

M.
656
1796P

FRANC
1796P

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M
656
1796

Miles Run Per Day By the Log on the Paper to Batavia in the
Ship Perseverance and Back to Mexico by the Port of our Lodgement

Dec 13 1796	105	Feb 11	6888	12	40
14	130	12	108	13	70
15	75	13	140	14	56
16	138	14	160	15	120
17	109	15	131	16	80
18	153	16	49	17	67
19	179	17	97	18	84
20	196	18	107	19	94
21	200	19	139	20	82
22	162	20	158	21	110
			8005	22	833

23	1377	21	114	22	140
24	156	22	134	23	123
25	164	23	144	24	132
26	180	24	98	25	96
27	235	25	155	26	122
28	201	26	156	27	
29	154	27	75	28	
30	157	28	66	29	
31	129	29	66	30	
	51	March 1	97	31	
		1796 2	133		

Jan 1st 1797	2604	3	9177
2	65	4	130
3	31	5	79
4	61	6	95
5	125	7	85
6	161	8	148
7	187	9	157
8	144	10	51
9	144	11	114
10	131	12	136
	138		

11	3961	13	101205
12	119	14	138
13	99	15	111
14	25	16	86
15	42	17	101
16	61	18	143
17	32	19	198
18	49	20	138
19	34	21	120
20	65	22	67
	73		68

21	4554	23	11305
22	75	24	53
23	38	25	704
24	35	26	91
25	50	27	76
26	55	28	61
27	55	29	185
28	98	30	174
29	105	31	129
30	116		152
31	140		86
	165	April 1	

Feb 1 1797	5489	2	120079
2	149	3	151
3	107	4	166
4	144	5	154
5	142	6	119
6	117	7	98
7	130	8	92
8	142	9	139
9	146	10	129
10	141	11	73
	125		29
	6802		130229

Wednesday January 11th 1797 at 10 AM spoke a Portuguese Brig *Amorannon*
from Porto au Port Bound to the Brasile he was thirty Leagues
to the West of Faro by his reckoning

Saturday January 14th at 10 AM spoke a Dutch Ship from the Cape
of good Hope bound to Holland she was a *Cartel* 31 days out
2 March 30th 1796 at 2 AM saw the Island of *Amsterdam* being south
West 4 Leagues after a Passage of 108 days without seeing any London
Sundings the Ship had been a head of my Journal 6.2.96

December 18th 96 at 2 P M took a Squall from the side W which split the Main top Sail
Dec. - 21st at 11 P M Sea struck the Ship on the Starboard Quarter broke off the

Tiller lay by for a glap Shipped a no the Tiller and Row away
Dec 27th at 6 A M Scudding again Shipped a sea over the Starboard Quarter
Stove the Sally Boat Water gas binocular glasses and Quarter Board.

January 11th 97 at 11 A M Spook with a Portuguese Brigg from Port a Port Baurid
to the Brasils

Feb 12th at 10 A M Spook a ship from the Cap of good hope bound to
Moland

Feb 25th Crossed the Equator.

Febury 18th this Morning Baped a bundance of kelp and Sea weeds

March 30th 97 at 4 A M Saw the Island of Amsterdam Baving South West
4 Leagues out 108 days without seeing of land or getting of Sounding

Apr 27 at 11 A M Saw the Island of Java in the Latt 70th to 106th

28th A Mad. Jave head.

29th Bait Jave head with fresh Scurvied till we got up to fryers
Point the took the wind out of the Strait

Journal of a Voyage to the East Indies in the Ship
Perseverance Richard Wheatlands Master from Salem
Bound to Batavia Kept By the said R^d Wheatlands

Salem December 19th 1796 this 24 hours comes in with
Moderate breeze and pleasant weather at 6th unmoored
Ship got ready for sea at 10th East the ship and come
to sea with the wind at W^W sent the Main top
gall in yard aloft & set the sail put the Cables under
the deck this 24 hours ends with gentle breeze and
Pleasant weather

I Take My departure from Cape Ann in the
Lat^d 42^o 50' 8" Long 70^o 44' 11"
Bound to Batavia in Lat^d 16^o 12' 10" Long 106^o 49' East
In the sail on 2 of June

HK	HK	Courses	Winds	Remarks
13 December 1796				
2				This 24 hours Calmer in Moderate and Pleasant
4				Employed Moving the anchors and
6	4	1	ESE	Clearing the decks at 1/2 Past 4 PM
8	6			P. Digen hill Bore SWSW Distance
10	5	1	West	7 Leagues
12	5	1		
2	5			Middle part gentle breeze and Pleasant
4	5			
6	5			
8	5	1		Latter part 1/2 at 8 PM Set M Mast
10	5			Steering sail at 10 1/2 set the lower steering
12	5			sail
				Latt Obs 42° 25' South
				$\begin{array}{r} 104 \\ 25 \\ \hline 129 \end{array}$

Course	Dist	Diff Lat	Departer Lat	in	Diff Long	Long in
SSE	129	14	128	42° 25'	175	67° 5' W

HK	HK	Courses	Winds	Remarks
Wednesday December 14 1796				
2	5		WSW	This 24 hours Calmer in with gentle breeze
4	5	1		and Cloudy weather at 2 PM set the fore
6	5		SW	Top Mast steering sail at 6 PM In harbor
8	6	1		Main Top Mast steering sail and lower steering
10	5		SSW	sail set the Libb and Main sail in steering
12	5		South	sails
2	5	5	East	Middle part fresh breeze and Cloudy weather
4	4	1	SE	at 1 PM single Reaft Main and Mizen top sails
6	5	1	SE	Double Reaft the fore top sail
8	6		SE	Latter part stiff Breeze and Rainy weather
10	5	1	SE	at 7 PM Double Reaft the top sail
12	5	1	SE	at Miday in Main sail Libb and Mizen
2	5	1		Employed in Scouring the hold
				No Obs to day
				$\begin{array}{r} 129 \\ 129 \\ \hline 258 \end{array}$

Course	Distance	Diff Lat	Departer Lat	in	Diff Long	Long in
SSE	109	144	99	43° 09'	136	64° 49'

21

H	K	FK	Courses	Winds	Remarks
2	1	1	SE & E	East	This 24 hours Calm in with a stiff breeze
4	3	1	-	-	and small Rain at 1 P M Tack ship to South
6	3	1	-	-	at 8 th Set the Mizzen and Libb
8	3	1	-	-	
10	3	1	-	-	Middle part Moderate attended with Rain
12	4	-	SEBS	EBS	at 5 A M set Main sail Main Top stede
2	3	-	-	-	at 8 th Set Reef out of the top sail set the
4	3	-	-	-	Main top gallin sail
6	2	1	-	-	Latter part Light air & fine weather
8	2	1	SE & E	EBS & E	with a tumbling sea
10	3	-	SEBS	EBS	
12	2	-	SE	E & E	No Obs to Day

Courses	Distances	Diff Lat	Departure	Lat in	Diff Long	Long in
SEBS	69	759	36	42 ¹¹ 33	49	61 ¹¹ 00

H	K	FK	Courses	Winds	Remarks
2	2	-	SE	SEBS	This 24 hours Calm in with light air and
4	2	-	-	-	a large swell from the Eastward
6	5	-	SEBS	SEW	Middle part fresh Breeze and Cloudy Weather
8	5	1	-	-	at 9 P M in M Gallin sail
10	6	-	-	-	
12	7	-	-	-	
2	6	1	-	-	Latter part & attended with squalls of hail
4	6	1	-	-	at 8 th set Fore Top Mast and Lower stearing
6	7	1	-	-	Sail unbent the cables
8	6	-	-	-	
10	7	-	-	-	
12	8	-	ditto	ditto	No Obs to Day

Course	Distance	Diff Lat	Departure	Lat in	Diff Long	Long in
SEBS	137	755	125	41 ¹¹ 38	166	61 ¹¹ 46

HK	HK	Course	Winds	Remarks
2	8	SE 1/2 E	8 mi	thick hour corner in with a stiff breeze and rain at 1 PM in main standing sail set the main sail and etc
4	6	1		
6	5	1		
8	4	1		
10	3			Mid part light air and clearing weather at 2 PM in fore top mast standing sail etc in main top gallin sail
12	2			
2	1	1		
4	-		Cal m	
6	4	SE 1/2 E	SE 1/2 E	Later part fresh gale and rain at 9 PM close hoist the top sail in main sail and etc in main at 10 PM the wind fresh and round to the Westward in a squall took in the top sail Mid day set the top sails
8	6	1		
10	7			
12	6	SE 1/2 E	W 1/2 N	
Lat 40° 36' N				

Course	Distance	Diff Lat	Depart	Diff Lat	Diff Long	Long in
SE 1/2 E	87	6° 3'	69	40° 35'	77	59° 57'

HK	HK	Course	Winds	Remarks
2	7	SE 1/2 E	W 1/2 N	thick hour corner in with a heavy gale and squally at 2 PM the wind fresh and round to the Westward a squall took in the fore top sail hauled up the fore sail the wind blowing so very hard sheet the main top sail in taking it in due to a hull at being very much exposed to a dangerous sea set the fore top sail and fore sail and bonaway
4	up	East of SE		
6	8	SE 1/2 E	SE 1/2 E	
8	1	1		
10	7			
12	6	1		
2	7			Mid part hard gale and squally with a very heavy sea still running under the fore sail
4	7	SE 1/2 E		
6	7			Later part more moderate at the Meriden set the fore and main top sails close hoist set the single reef Main Employed in pointing the new M top sail
8	6	SE		
10	7			
12	6	1		
Lat 38° 58' N				

Course	Distance	Diff Lat	Depart	Diff Lat	Diff Long	Long in
SE 1/2 E	148	10° 6'	104	38° 56'	195	57° 59'

4	HK	HK	Courses	Winds	Remarks
2	7		S E	SE	Munday Dec 19 th 1796
4	6	1			This 24 hours forenoon with a fresh gale and squally weather the Main top sail and bentam were at 4 PM set & the rest Main top sail
6	7				
8	8		S E B E		
10	8				Middle part forenoon were attended with squally rain and hail
12	8				
2	7	1			
4	7				Latter part of the day at 4 PM set the Main top sail at 10 PM set the Main top sail at the Main top sail at the Main top sail
6	8				
8	8				
10	7	1			
12	7				

Latt 37° 55' N

Course	Distance	Diff Lat	Departure	Latt in	Diff Long	Long in
S 68 E	178	75	161	37° 41'	2° 2'	54° 17'

HK	HK	Courses	Winds	Remarks
2	5	S E	SE	Tuesday Dec 20 th 1796
4	3			This 24 hours forenoon with moderate breeze and cloudy weather
6	1	E B E		at 6 PM Light air and rain in Main top sail at 7 PM Close hauled the top sails hoisted the fore & Main top sail carried away the jarrail of the Main top sail yard hoisted the top sail
8	5	S E E	SE	
10	4			
12	5			
2	2	S E B E		Middle part hard gale attended with sharp lightning and rain at 4 PM the wind came round to Westward & bore away under the fore sail
4	up	S W a	to S B E	
6	9	S E E	West	
8	9			
10	8			Latter part hard gale and violent squally with a very heavy sea
12	8			

No ships to day

Course	Distance	Diff Lat	Departure	Latt in	Diff Long	Long in
S 76 E	137	734	132	37° 7'	1° 6'	54° 31'

M	K	IK	Course	Winds	Remarks
2	8	1	SEB	W. W	Remarks Tuesday Dec 21 st 1796 This afternoon comes in with hard gales and large sea heavy squalls of rain
4	9				
6	9	1			
8	9		SEB		
10	9				Middle part of at 11 PM forward way, the tiller lay by half a now. shifted another tiller and bore away again
12	7	1			
2	7				at 4 AM More Moderate set the fore top Main top sail
4	7		SEB		
6	8	1	SEB		Latter part fresh gales and rain at 6 AM set the fore top sail
8	9				Employed in fixing a new brace for the Main top sail yard and put it on
10	8				
12	8				

Latt 36° 54' North

Course	Distance	Diff Latt	Departure	Latt in	Diff Long	Long in
SEB	227	13	226	36° 54'	283	46° 48' 13"

M	K	IK	Course	Winds	Remarks
2	7		SEB	SW	Remarks Wednesday Dec 22 nd 1796 This afternoon comes in with fresh gale and cloudy at 2 PM let Reef out top sail set the Main top sail
4	7	1			
6	7	1			
8	7				
10	7				Middle part fresh gales and heavy sea Running the ship laboured much at 10 AM let Reef out of the top sails at 8 Reefed and set the mizen
12	6				
2	7				
4	6				
6	6	1			Latter part gentle breeze and long sea at Meridian let out reef for top sail & set Reef top mast tacking sail
8	7	1			
10	6			West	Employed in fixing new for tack and for top stade for pants Latt 36° 18' 30"
12	6				

Course	Distance	Diff Latt	Departure	Latt in	Diff Long	Long in
SEB	161	39	156	36° 15'	193	43° 35'

H K K			Courses Winds	Remarks
2	7		SE WSW	Friday Dec 23 th 1796
4	7			This 24 hours begins with fresh gale
6	7			and cloudy at 3 PM set the Main sail
8	6	1		Let a Reef out of the Main top sail
10	6			at 5 PM in fore top Mast steering sail
12	5	1		Middle part strong gales and cloudy
2	6			at 4 PM Double Reefed the 3 top sails
4	7			at Mid. night in Mizzen and Mizzen top
6	7	4		Latter part More Moderate at 6 AM set
8	6	1		Mizzen and Mizzen top sail heavy sea running
10	6	1		at Midday set the Main top gallin sail
12	5	1		

Lat 06 35 45 N Long 174 24 W

Course	Distance	Diff Lat	Departure	Diff Long	Long in
S 83 E	15 6	18	15 4	38 47	191 40 24 W

H K K			Courses Winds	Remarks
2	7		SE WSW	Saturday Dec 24 th 1796
4	6	1		This 24 hours continues in with fresh gale
6	6	1		and pleasant weather at 2 PM set the
8	7			Top Mast steering sails and Main top
10	7			Mast stack
12	7		West	Middle part with a 6 AM Let Reef
2	6	1		out of the top sail
4	7			
6	7			Latter part gentle breeze and Rainy
8	6	1	WSW	Weather employed in getting the report
10	7			for Castle
12	7			

No 16

Course	Distance	Diff Lat	Departure	Diff Long	Long in
S 83 E	16 4	24	16 2	37 33	20 1 37 43

				7	
M	K	FK	Courses	Wind	Remarks Sunday Dec 25 th 1796
2	7	1	SSE	WSE	This 24 hours comes in with moderate gales and cloudy weather at 6 PM shifted the steering sail to the larboard side
4	7	1			
6	7			SE	
8	7				
10	5			West	Middle boat gentle breeze and clear
12	6				at 10 PM the Wind in doing to the Westward shifted the leading sails
2	6	1			at 6 AM set the Main top Mast steering sail and took it in again
4	7	1			
6	8				Latter part stiff breeze and cloudy with
8	8	1		WSE	at Meridian took in lower steering sail and Main top gallin sail kept Mizen on set the Libb and Mizen stack
10	9	1			
12	10				Latt Cbls 341159 & north

Course	Distance	Diff Lat	Departure	Lattin	Diff Long	Longin
S 77 E	180	34	176	341159	216	331127 1/2

M	K	FK	Courses	Wind	Remarks Monday Dec 26 th 1796
2	9	1	SE	WSE	This 24 hours comes in with a fresh gale and heavy weather
4	10				
6	9	1			
8	10				
10	10				Middle boat &c at 1 AM in for top Mast steering sail and Mizen
12	10				
2	10				
4	9	1			Latter part fresh gale and heavy at 8 AM sent down the Main top gallin yard to mend the sail at Meridian Libb kept the top sails hoisted the Libb
6	10				
8	9	1			
10	1	1			
12	10	-	SE	SE	Latt Cbls 331146 & north

Course	Distance	Diff Lat	Departure	Lattin	Diff Long	Longin
S 71 E	235	76	222	331143	268	291117

8.			Remarks Sunday Dec 27 th 1796	
H	K	HK	Course	Winds
2	9	1	SEB	WSW
4	9	1		
6	9	1	SE	
8	9	1		
10	9			
12	8	1	SE	SW
2	8			
4	8			
6	8			
8	7			
10	7			
12	7			

this 24 hours comes in with a fresh gale and
cloudy weather at 3 P.M. in Mizen top sail at 6
Close hauled the top sail hauled the Main sail
at 8 P.M. hauled the fore top sail blowing very
hard attended with heavy squalls of Rain and
a Craft see
Middle part hard gale and very large dangerous
sea running at 6 P.M. ship at a very heavy sea
over the larboard quarter which struck the jolly
Boat and broke all the pieces broken in the water
the larboard side the Binnacle glass at 7 P.M. at the
fore top sail
Latter part more moderate but heavy sea of Main
top sail at 10 P.M. hauled the Main sail fresh
gale and heavy sea
Lat 066 32 11 46 North

Course	Distance	Diff Lat	Depart Lat	Diff Long	Long in
S 74 E	201	54	173	32 47	231 25 10 West

			Remarks Mon. day 28 th 1796	
H	K	HK	Course	Winds
2	6	1	SEB	SW
4	7			
6	6	1		
8	7	1		
10	6	1		
12	6	-	-	West
2	6			
4	6	1		
6	6			
8	5	1		
10	6	1		
12	6	1		

this 24 hours comes in with a fresh gale and
very heavy sea till running let a head out
of the Main top sail
Middle part More Moderate heavy sea still
running at 6 P.M. set Mizen and Mizen top sail
out all Craft fore and aft
Latter part gentle Breeze and clear at 8 P.M.
Set the fore and Main top Mast steepling sails
and sent upon the Main top gallies yard and set
the sail
Lat 066 31 14 North

Course	Distance	Diff Lat	Depart Lat	Diff Long	Long in
S 51 E	146	22	113	31 14	22 58

H	K	FK	Course	Winds	Remarks
2	6	1	S E B S	W S W	This 24 hours comes in with a moderate breeze with all sail set got up the fore top gallin Mast at 5 PM in steering sail at 8 PM in Main top gallin sail
4	5	1			
6	5	1			
8	6	1			
10	7			S W	Middle part fresh breeze and cloudy
12	7				
2	7		S E	S W	
4	7				
6	7				Latter part 28 at 10 AM single Mast the top sails saw a ship on the weather bow standing to the westward found a wreck in the logline 1 foot N. Mile
8	7				
10	6 1/2	1			
12	6		S E B S	S W	
Latter part ship to be seen again & then by the sunset					Latter part 29 54 both

Course	Distance	Diff Lat	to port	Lat	Diff Long	Longitude
S 56 E	141	78	118	29 56	137	20 44 or 23 44

H	K	FK	Course	Winds	Remarks
2	7		S E	S W	This 24 hours comes in with a fresh breeze and cloudy
4	7				
6	5	1	S E B S	Variable	
8	6		S E		
10	7				Middle part fresh breeze at times
12	7		S E B S		
2	6				
4	5	1			
6	5	1	S E		at 6 AM let Reel out of the top sails sent up the fore top gallin yard set the sail
8	5				
10	2				
12	1		S E B S		
					Latter part light breeze and pleasant. Let down the mizen to a gallin mast and yard & set the sail

Latter part 28 48 both

Course	Distance	Diff Lat	to port	Lat	Diff Long	Longitude
S 56 E	108	66	86	28 50	98	22 32 33

M	K	HK	Courses	Winds	Remarks
2	1	1	SE	SE 1/2	This is how we commenced with light air and pleasant weather but the Middle Stanch got aloft and the Mizen got
4	1	1			
6	1	1			
8	1	1			
10	1	1	South	variable	
12	1			Calmer	Middle part Moderate inclined to be Calmer
2					
4	1		SE 1/2	SE 1/2	
6	2	1	SE 1/2	SE 1/2	
8	3	1	SE 1/2	SE 1/2	
10	5	1			Latter part was steady weather at 10 we hauled the top gallin sail
12	5				
Left Obs 28th Nov					

Course	Distance	Diff Lat	Departure	Lat in	Diff Long	Long in
SE 1/2	41	38	13	28 12	15	22 16 1/2

M	K	HK	Courses	Winds	Remarks
2	4	1	SW	SE 1/2	This is how we commenced with a light breeze and pleasant at 4 PM took ship to the Eastward
4	4	1	SW	SE 1/2	
6	4		SW	SE 1/2	
8	3				
10	3		SW	SE 1/2	
12	2	1			
2	2	1			
4	1	1	SW	SE 1/2	
6	1	1	SW	SE 1/2	
8	1	1			
10	2		SW	SE 1/2	
12	2				
					Latter part light breeze and pleasant
					Left Obs 27th Dec

Course	Distance	Diff Lat	Departure	Lat in	Diff Long	Long in
SE 1/2	29	27	10	27 48	11	24 11 1/2

H	K	HK	Course	Wind	Remarks
2	1		ESE	South	This is house corner in with a light air and pleasant weather at 4 P.M. Light
4	1				
6	1	1	ESE	SSE	
8	1	1			
10	2		SE	SE	Middle port light air and pleasant weather at 10 P.M. Light breeze from the SE
12	2		South	SE	
2	2			SE	
4	1	1		South	
6					Latter port to sundown the fore and fore top sail and hant the old one
8	1		SE	SE	
10		1			
12		1			

Latter Obs 27th 18 South

Course	Distance	Diff Lat	Departure	Lat in	Diff Long	Long in
SE	41 E	20	15	13	27 30	15
						21 137

H	K	HK	Course	Wind	Remarks
2	1	1	South	South	This is house corner in with light air and pleasant weather at 4 P.M. set the main top Mast steering sail and top gallies steering sail on the starboard side
4	1	1			
6	2				
8	2				
10	2	1			Middle port SE
12	2				
2	2	1			
4	3				
6	3	1		variable	Latter port SE at the wind South and port wind shifted the steering sail set the lower steering sail got out the mainail boom and being the boom the Carpenter employed in fixing stanch for the new rail
8	3				
10	4				
12	5				

Latter Obs 28th 18 South

Course	Distance	Diff Lat	Departure	Lat in	Diff Long	Long in
SE	62	61	11	26 29	19	21 145

12

M	K	FK	Courses	Winds
2	3	1	South	SEBSE
4	4	1		
6	5	-	S 1/2 W	
8	5	1	SEBSE	SEB
10	6	1		
12	7	1		
2	6			
4	5	1		
6	6			
8	5	1		
10	6			
12	5	1		

Remarks Wednesday January 4 # 1797
This 24 hours comes in with gentle breeze
and pleasant weather got the Spirit sailyard
a fresh

Middeport at 9 P M in the Main and Main
to h gallin steering sails

Letter port at the Center at north
in fixing the stanchings for the meat Rack

Latt Obs 24 30 South

Course	Distance	Latt	Departure	Latt	Diff Long	Long in
South	135	135	...	24 3		2 11 25

M	K	FK	Courses	Winds
2	6	1	SEBSE	SEB
4	6	0		
6	6	0		
8	6	0		
10	6	1		
12	7	0		
2	8	0		
4	7	0		
6	7	1		SEB
8	6			
10	7	1		
12	7			

Remarks Thursday January 5 # 1797
This 24 hours comes in with a gentle
breeze and pleasant weather found
the variation to be 17 49 West

Middeport fresh breeze and pleasant
weather at 11 P M in to h gallin steering
sails on Bayal

Letter port as all hand employed
in the Ships duty

Latt Obs 24 7 North

Course	Distance	Latt	Departure	Latt	Diff Long	Long in
South	176	176	..	2 11 7		2 11 25

M	K	HK	Courses	Winds	Remarks
2	6	1	S B W	East	Friday January 6 th 1777
4	6	1			This 24 hours Comers in with a gentle
6	6	1			Breeze and pleasant weather
8	7				
10	6	1			
12	6	1		E S E	
2	6	1			Middle port & the wind inclining to the
4	6	1			Southward
6	6	1		N E	
8	7				Latter port & at 8 M set the top gallies clea-
10	6	1			ing sails all hands employed in the ship
12	6				Duty fine & a new box of Bones put aboard
					from the variation to 14 1/2 West

Latt Obs 18 1/2 North

Courses	Distance	Diff Latt	Departure	Latt in	Diff Long	Long in
South	15 1/2	15 1/2	-	18 1/2	-	21 1/2

M	K	HK	Courses	Winds	Remarks
2	6	1	S B W	E S E	Saturday January 7 th 1777
4	5	1			This 24 hours Comers in with a gentle gale and
6	6				Pleasant weather
8	5				at 6 P M in top gallies steering sails
10	5	1			
12	5				
2	7				
4	6				Middle port &
6	6	1			
8	6	1			
10	6	1/2			
12	6	1/2			

Middle port &

Latter port wind and weather as before

Latt Obs 16 1/2 North

Courses	Distance	Diff Latt	Departure	Latt in	Diff Long	Long in
South	15 0	15 0	-	16 1/2	-	21 1/2

14						Remarks Sunday January 8 th 1797
M	H	K	HK	Course	Winds	
2	2	6		S.B.W	E.S.E	This afternoon corner in with gentle
4	4	6				gales and pleasant weather
6	6	5	1/2			
8	8	6				
10	10	6				
12	12	6			W.E	
2	2	5	1/2			Middleport 2 nd
4	4	6				
6	6	7				Letterport 2 nd at 8 th set the top
8	8	6				gallies steering sails
10	10	6				
12	12	6			W.E	

Lat 13° 15' 15" S

Course	Distance	Diff Lat	Departure	Lat in	Diff Long	Long in
South	163	163		13° 15'		21° 45'

M	H	K	HK	Course	Winds	Remarks Monday January 9 th 1797
2	2	6		S.B.W	E.S.E	This morning corner in with gentle
4	4	6				Breeze and pleasant weather
6	6	6				
8	8	6				
10	10	6			W.E	
12	12	5	1/2			
2	2	5				Middleport Moderate and heavy
4	4	4	1/2			
6	6	5	1/2			
8	8	6				
10	10	6	1/2			
12	12	6				Letterport 2 nd the top set the top
						about the stretching for the next
						Sails

Lat 13° 15' 15" S

Course	Distance	Diff Lat	Departure	Lat in	Diff Long	Long in
South	136	136		11° 2'		21° 25'

M	K	FK	Courses	Wind	Remarks
2	6	--	South	SE	Tuesday January 10 th 1777
4	6				This day hours Corner in with a gentle
6	6	1/2			Breeze and pleasant weather
8	6	1/2			at 4 P.M. in to a gale in steering sails and
10	6				Rails at 9 P.M. set them again
12	5	1/2			
2	5	1/2			
4	5	1/2			
6	5	1/2			
8	6				
10	5				
12	5				

Middleport &c

At the port Wind and Weather as in Log -
got all the empty water Cask on the Deck

Lat 06 42 South

Course	Distance	Diff Lat	Departure	Lat in	Diff Long	Long in
S 116	144	14 1	25	00 41	29	00 56 W
M	K	FK	Courses	Wind	Remarks	
2	5		South	SE	Wednesday January 11 th 1777	
4	5				This day hours Corner in with a Moderate	
6	4	1/2			Breeze and pleasant weather	
8	4	1/2			found this Evening by amplitude	
10	5	1/2			the variation to be 11 13 West	
12	4					
2	5	1/2			Middleport &c at 6 M. saw a Brigg	
4	5	1/2			Baring W. standing to South	
6	5				ward	
8	5	1/2	SW		At the port Moderate and pleasant	
10	4	1/2	W SW		at 10 M. spoke the Brigg which	
12	5		South		Proved to be Portuguese from Port	
					a Port bound to the Brasil. they	
					were so far to the West of 60	
					Lat 00 45 South	

Lat 06 45 South

Course	Distance	Diff Lat	Departure	Lat in	Diff Long	Long in
S 118	117	11 4	22	00 47	23	00 53

1-16

M	H	K	HK
2	2	4	
4	4	4	1/2
6	6	4	1/2
8	8	5	
10	10	4	
12	12	3	
2	2	3	1/2
4	4	4	1/2
6	6	4	1/2
8	8	4	1/2
10	10	3	1/2
12	12	2	1/2

Courses
South

Winds
SE

Remark: Thursday January 12 # 1797
This 4th hour comes in moderate and
Pleasant weather

Middleport wind and weather as of
Loge

Littleport Light as in (long in
to be Calm

Lat Obs 54 16 00 N

Course	Distance	Diff Lat	Departure	Lat in	Diff Long	Long in
S 11 E	93	91	18	54 15	18	20 15

M	K	HK	Courses	Winds	Remark: Friday January 13 # 1797
2	1	1/2	South	SE & E	This 4th hour comes in with Light arriving to be Calm took in the Storing sails and stay sails
4	1				
6	-	1/2			
8					
10	1		South	Calm	
12	1			variable	
2	1				
4	1				
6	2				
8	1	1/2			
10	1				
12	1				

Middleport Light as and Pleasant
set the lower and top Mast staying
sails

Littleport is Employed in
setting up the Rigging

Lat Obs 41 15 00 N

Courses	Distance	Diff Lat	Departure	Lat in	Diff Long	Long in
S 11 E	25	24	5	41 50	5	20 10

H	K	HK	Course	Wind	Remarks
2	1	1/2	South	South	Saturday January 14 th 1797 This 24 hours (comes in with the Lighters and I heave up the Main top sail and bent another
4	1	1/2			
6	1				
8	1	1/2			
10	1				
12	1				Middleport &c
2	1				
4	1	1/2			
6	2				
8	4		SW		
10	4	1/2	SW by W		Latter part moderate breeze and pleasant weather at 6 th saw a ship stand- ing to the westward at 10 th shook her she proved to be a Dutch cutter from the East of good hold bound home to Holland in long 19 th 40 th Lat 44 28 th S
12	2	1/2	South		

Course	Distance	Diff Lat	Departure	Lat in	Diff Long	Long in
S 179 th	24	1/2	8	44 28	8	20 11 18 W

H	K	HK	Course	Wind	Remarks
2	2	1/2	South	SE & E	Sunday January 15 th 1797 This 24 hours (comes in with the Lighters and I heave up the Main top sail and bent another
4	3				
6	2	1/2			
8	2				
10	2	1/2			
12	2	1/2			Middleport &c
2	2	1/2			
4	2				
6	2				
8	2				
10	2	1/2			Latter part moderate attended with small showers of Rain. Caught a Dolphin
12	3	1/2			

Lat 46 5. 21 North

Course	Distance	Diff Lat	Departure	Lat in	Diff Long	Long in
S 178	68	68	6	34 21	6	20 11 12 W

1. 10

M	H	K	FK	Course	Winds	Remarks
2	2	1	$\frac{1}{2}$	South	N.E. & E	Ship at anchor Corner in with Light air and Pleasant weather
4	4	1	$\frac{1}{2}$			
6	6	2				
8	8	1				
10	10	1				
12	12	-	-		Calm	Midleport Light air and Cloudy at 2 P.M. in steaming sail
2	2	2	-			
4	4	$\frac{1}{2}$				
6	6	1	$\frac{1}{2}$	S.E.		
8	8	1	$\frac{1}{2}$	S.E.		
10	10	1	-	South		
12	12	1				Latterport Light at Meridian and under the yard

Lat 26° 25' 6" S

Course	Distance	Diff Lat	Departure	Lat	Diff Long	Long
S 11 East	26	25	5	26 26	5	20 17 11 0

M	H	K	FK	Course	Winds	Remarks
2	2	2		W.S.W	South	Ship at anchor Corner in with a Light air and Cloudy at 4 P.M. in Royals
4	4	2				
6	6	3	$\frac{1}{2}$	W.S.W		
8	8	1		W.S.W	variable	
10	10	3	-			
12	12	3				
	2	2	-	S.W		Midleport Light
	4	1	$\frac{1}{2}$	S.W		
	6	1				
	8	2	$\frac{1}{2}$	South		
	10	1	$\frac{1}{2}$			Latterport Light at 7 P.M. set the fore & aft Mast steering sail and Mails
	12	1	$\frac{1}{2}$	S.W		

Lat 26° 25' 6" S

Course	Distance	Diff Lat	Departure	Lat	Diff Long	Long
S 38 W	52	41	32	26 25	32	20 19 11 0

El	K	FK	Course	Wind	Remark
2	1		(S.W)	S.E	Wednesday January 18 # 1797
4	1				Light in corner in with lighters
6	1				and (Sunday) weather
8	1	1/2	S.W	Variable	
10	1	1/2			
12	1				
2	1	1/2		S.E	
4	3	1/2			High part light attended with squalls
6	1	1/2			of Rain
8	2				
10	1				
12	1				
					Letter fort very modern & handsome
					variable weather
					Letter fort very modern & handsome
					variable weather

Course	Distance	Diff Lat	Departure	Latitude	Diff Long	Longitude
S 17 W	34	16	21	11 59	27	41 6 W
El	K	FK	Course	Wind	Remarks	
2	1	10	S 17 W	S 17 E	Thursday January 19 # 1796	
4	1	1/2			The water is deep in the Sound and	
6	2	2			the water is deep in the Sound and	
8	1	1/2	S 17 W	S 17 E	the water is deep in the Sound and	
10	1	1/2			the water is deep in the Sound and	
12	2	2			the water is deep in the Sound and	
2	4	4	S 17 W	S 17 E	High part of light attended with squalls	
4	5	0			of Rain	
6	1/2	1/2				
8	1/2	1/2				
10	1/2	1/2				
12	3	3	S 17 W	S 17 E	Letter fort very modern & handsome	
					and usually attended with fine	
					Days	
					Latitude 11 59 North	

Course	Distance	Diff Lat	Departure	Latitude	Diff Long	Longitude
S.W	55	30	44	11 27	44	41 50 W

20

H	K	HK	Courses	Winds	Remarks
2	2	1/2	Shy 8	East	the 4th course commenced light
4	4		Shy 11	Shy 6	the 2nd & 3rd courses
6	6		Shy 11	Shy 8	
8	8				
10	10				
12	12				
2	2		Shy 11	Shy 8	the 4th port & 5th to base and 6th
4	4		Shy 11	Shy 8	
6	6		Shy 11	Shy 8	
8	8		Shy 11	Shy 8	
10	10		Shy 11	Shy 8	
12	12		Shy 11	Shy 8	

And that the Current
Set to the Northward
of the ~~St. Lawrence~~ river

Lett. H. 103. 100

Course	Distance	Difference	Departure	Latitude	Difference	Longitude
S 71 W	7.5	2.4	6.7	11 3	6.7	22 11 57 W

In	H	K	IK	Courses	Winds	Remarks
2	2	2		1st	SE	Ship at anchor in light
4	4	2	h	2nd	SE	Ship at anchor in light
6	6	4	h	3rd	SE	Ship at anchor in light
8	8	3	h	4th	SE	Ship at anchor in light
10	10	3	h	5th	SE	Ship at anchor in light
12	12	3	h	6th	SE	Ship at anchor in light
14	14	3	h	7th	SE	Ship at anchor in light
16	16	3	h	8th	SE	Ship at anchor in light
18	18	3	h	9th	SE	Ship at anchor in light
20	20	3	h	10th	SE	Ship at anchor in light
22	22	3	h	11th	SE	Ship at anchor in light
24	24	3	h	12th	SE	Ship at anchor in light
26	26	3	h	13th	SE	Ship at anchor in light
28	28	3	h	14th	SE	Ship at anchor in light
30	30	3	h	15th	SE	Ship at anchor in light
32	32	3	h	16th	SE	Ship at anchor in light
34	34	3	h	17th	SE	Ship at anchor in light
36	36	3	h	18th	SE	Ship at anchor in light
38	38	3	h	19th	SE	Ship at anchor in light
40	40	3	h	20th	SE	Ship at anchor in light
42	42	3	h	21st	SE	Ship at anchor in light
44	44	3	h	22nd	SE	Ship at anchor in light
46	46	3	h	23rd	SE	Ship at anchor in light
48	48	3	h	24th	SE	Ship at anchor in light
50	50	3	h	25th	SE	Ship at anchor in light
52	52	3	h	26th	SE	Ship at anchor in light
54	54	3	h	27th	SE	Ship at anchor in light
56	56	3	h	28th	SE	Ship at anchor in light
58	58	3	h	29th	SE	Ship at anchor in light
60	60	3	h	30th	SE	Ship at anchor in light
62	62	3	h	31st	SE	Ship at anchor in light

Let \mathcal{L} be a subalgebra

Course	Distance	Diff Lat	Departure	Lat in	Diff Long	Long
S 77 W	79	17	78	00° 50'	77	24° 10' W

H	K	FK	Courses	Winds	Remark
2			Wgt	Wgt	This morning comes in with moderate breeze and rain at 2 PM took ship to the H.
4	3				
6	2				
8	1				
10	1				
12			Wgt	Wgt	At 2 PM the water and Ph. of Rain at 2 PM. Long 24 11 11 W. at 11 and half of water.
2	1		Wgt	Wgt	
4	2		Wgt	Wgt	
6	1		Wgt	Wgt	
8	1		Wgt	Wgt	
10			Wgt	Wgt	At 11 PM the water and Ph. of Rain at 2 PM. Long 24 11 11 W. at 11 and half of water.
12	1		Wgt	Wgt	
			Wgt	Wgt	
			Wgt	Wgt	
			Wgt	Wgt	
The current setting to the S. and S. W. P. hour					Lat by obs. 24 11 11 W.

Course	Distance	Diff Lat	Re. artur	Lat in	Diff Long	Long in
28 11 11 W	6	5	1	20 45 5	1	24 11 11 W

H	K	FK	Courses	Winds	Remark
2			Wgt	Wgt	This morning comes in with light breeze and rain at 2 PM took ship to the H.
4	1				
6	1				
8	1				
10	1				
12			Wgt	Wgt	At 2 PM the water and Ph. of Rain at 2 PM. Long 24 11 11 W. at 11 and half of water.
2	1		Wgt	Wgt	
4	1		Wgt	Wgt	
6	1		Wgt	Wgt	
8	1		Wgt	Wgt	
10			Wgt	Wgt	At 11 PM the water and Ph. of Rain at 2 PM. Long 24 11 11 W. at 11 and half of water.
12	1		Wgt	Wgt	
			Wgt	Wgt	
			Wgt	Wgt	
			Wgt	Wgt	
The current setting to the S. and S. W. P. hour					Lat by obs. 24 11 11 W.

Course	Distance	Diff Lat	Re. artur	Lat in	Diff Long	Long in
28 11 11 W	33	6	32	10 1	32	24 11 43 W

M	H	K	HK	Course	Winds	Remarks
2	2	2		Slyth	SEB	As the vessel came in with some rain
4	1	2		Slyth	SEB	Large attended on the squalls of rain
6	6	1				found the variation to be 1300 that
8	8	2				
10	10	1	1/2			Midnight
12	12	2	1/2			
2	2	2		SEB		
4	4	2	1/2			Letter put out at 6 H at the for
6	6	3				top Mast steering sail and Ring
8	8	3	1/2	Slyth SEB	variable	tail
10	10	3		SEB		
12	12	3				

Let Obli 20 17 400

Course	Distance	Diff Lat	Depart Lat	Diff Long	Longitude
S 16 E	46	44	12	00 11 17	12 24 31 17

In	M	K	HK	Course	Winds	Remarks
2	2	2	1/2	SEB	SEB	This 24 hours began moderate
4	4	2				Pleasant with a hard by squalls
6	6	3	1/2			thick evening the variation to be 1300
8	8	3		South	SEB	One Drapitude 19 00
10	10	2	1/2	SEB	Slyth	By the Gun 6 00
12	12	3	1/2			Variation 13 00
2	2	1	1/2			
4	4	2	1/2	South	SEB	Midnight
6	6	3				
8	8	2	1/2	Slyth	Slyth	Letter put on this day before the
10	10	2				Equator
12	12	1				

Let by Obli 36 30

Course	Distance	Diff Lat	Depart Lat	Diff Long	Longitude
S 14 E	58	56	14	00 39	14 24 17

M	K	HK	Course	Wind	Remarks
2	1	2	SE	SE	Remarks: Sunday Aug 27 1877
4	2		SE	SE	the at 10 am. Clouds in the West and
6	3		SE	SE	Clouds at 11 the wind backing
8	4		SE	SE	to the South and took in the heavy
10	4		SE	SE	sea and ring tail
12	4		SE	SE	Midnight squally with rain (light)
2	1		SE	SE	considerable quantity of water
4	3	2	SE	SE	
6	3	2	SE	SE	Little part squally with rain at
8	3		SE	SE	at 11 in Royal the wind backing
10	3		SE	SE	with a hot sea
12	2	1			

No Obs to Day

Course	Wind	Diff. Lat	Long	Time	Remarks
SE	SE	42	40	10	141 10

M	K	HK	Course	Wind	Remarks
2	2		SE	SE	Remarks: Friday Aug 27 the 1796
4	2		SE	SE	the first part of the day at 10 am. Clouds in
6	1		SE	SE	with squalls of rain and a dead sea
8	3		SE	SE	at 6 P.M. took in the first part of the storm
10	4		SE	SE	and wind and 2 miles and 1/2 miles to the
12	4	2	SE	SE	
2	4		SE	SE	Midnight at 10
4	4		SE	SE	
6	5		SE	SE	
8	5		SE	SE	Little part steady breeze and
10	5	2	SE	SE	Cloudy weather at 8 AM. at 11 miles
12	5		SE	SE	top West and 11 miles to the N. W. and

Let Obs 2029 to the

Course	Wind	Diff. Lat	Long	Time	Remarks
SE	SE	85	62	82	142 51

24

H	M	K	IK	Course	Kind	Remarks
2	2	5	h	SSE	SSE	Ship at anchor - comes in with a moderate breeze and pleasant weather
4	4	5	h			
6	6	5	h	SW	SE	
8	8	5	h	SSE	SSE	
10	10	4		SSE	SSE	Midle port
12	12	4				
2	2	5	h			
4	4	5	h	SW	SE	At the port with the breeze and pleasant weather
6	6	4		SW	SE	At 10 AM finished all the sail on the main
8	8	4	h			that all the sail on the main
10	10	3	h			main rigging to the main and the
12	12	3	h	SW	SE	Set with in the main of the main

Course	Dist	Diff	Lat	Long	Hour
S 38 W	124	96	75	405	70
					2644 170

H	M	K	IK	Course	Kind	Remarks
2	2	3	h	SW	SE	Ship at anchor - comes in with a moderate breeze and pleasant weather
4	4	3		SW	SE	
6	6	3	h	SW	SE	At 7 PM finished the main rigging
8	8	4	h	SW	SE	Set up the main to the yellow that
10	10	5				and all the sail on the main
12	12	5		SW	SE	At
2	2	5				
4	4	5	h			Midle port
6	6	5	h			
8	8	6		SW	SE	At the port comes in with the breeze and pleasant weather
10	10	6		SW	SE	
12	12	5	h			

Course	Dist	Diff	Lat	Long	Hour
S 24 W	116	106	44	5054	47
					2728 170

HK HK				Course	Winds	Remarks	Monday Jan 30th 1797
2	4	n	Light	SE		This is how (L) is in with a little	
4	5	n				grounded (L) is in with a little	
6	5	n				at 7 P.M. in (L) and (L) is in to (L)	
8	6	n				at 7 P.M. in (L) and (L) is in to (L)	
10	6		Light			at 7 P.M. in (L) and (L) is in to (L)	
2	5	n	Light			at 7 P.M. in (L) and (L) is in to (L)	
2	5	n				at 7 P.M. in (L) and (L) is in to (L)	
4	5	n				at 7 P.M. in (L) and (L) is in to (L)	
6	6	n				at 7 P.M. in (L) and (L) is in to (L)	
8	6	n	Light			at 7 P.M. in (L) and (L) is in to (L)	
10	6	n	Light			at 7 P.M. in (L) and (L) is in to (L)	
12	6					at 7 P.M. in (L) and (L) is in to (L)	

Course	Distance	Diff. Lat.	Depart. Lat.	Lat. in	Diff. Long.	Long. in
SE	11.4	11.2	30	5.44	30.1	27.5.57

HK HK				Course	Winds	Remarks	Tuesday January 31st 1797
2	7		Light	SE		This is how (L) is in with a little	
4	7		Light	SE		at 6 P.M. in (L) and (L) is in to (L)	
6	7					at 6 P.M. in (L) and (L) is in to (L)	
8	7					at 6 P.M. in (L) and (L) is in to (L)	
10	7					at 6 P.M. in (L) and (L) is in to (L)	
12	6	n				at 6 P.M. in (L) and (L) is in to (L)	
2	6	n	Light			at 6 P.M. in (L) and (L) is in to (L)	
4	6	n	Light			at 6 P.M. in (L) and (L) is in to (L)	
6	7					at 6 P.M. in (L) and (L) is in to (L)	
8	7					at 6 P.M. in (L) and (L) is in to (L)	
10	7					at 6 P.M. in (L) and (L) is in to (L)	
12	7					at 6 P.M. in (L) and (L) is in to (L)	

Course	Distance	Diff. Lat.	Depart. Lat.	Lat. in	Diff. Long.	Long. in
SE	16.8	15.2	65	10.44	63	28.1.11

26

M	H	K	FK	Course	Wind	Remarks
2	2	7		SW	SE	The first part of this 24 hours comes
4	4	7				with fresh breeze and pleasant
6	6	1				weather
8	8	6	1/2			
10	10	6	1/2			
12	12	6	1/2			Midnight at 1st Hair and
2	12	6	1/2			for to get all in sails
4	2	6	1/2			
6	4	6	1/2			
8	6	6	1/2			
10	8	6	1/2			
12	10	4	1/2	SW by S		Later part gentle breeze and clear
	12	4	1/2	SW by S		at 10 AM let the fore and main
						sail displayed in painting the colors
						the cooper etc. in caulking the
						main deck. Let the 1st 5th 6th 7th

Course	Dist	Wind	Speed	Lat	Long	Time
SW by S	122 M	136	56	12 15 N	79 28 W	29 28 11

M	H	K	FK	Course	Wind	Remarks
2	2	4	1/2	SW	SE	This 24 hours comes in with a
4	4	3	1/2	SW by S	SE by S	Moderate breeze and sultry weather
6	6	3	1/2	SW by S	SE by S	got up a pair of wings for the
8	8	2	1/2	SW by S	SE by S	break back the
10	10	6	1/2	SW by S	SE by S	
12	12	4	1/2	SW by S	SE by S	Midnight at 1st Hair and
2	2	4	1/2	SW by S	SE by S	for to get all in sails at 10 AM
4	4	5	1/2	SW by S	SE by S	let the fore and main
6	6	5	1/2	SW by S	SE by S	
8	8	5	1/2	SW by S	SE by S	Later part at 7 PM let the
10	10	6	1/2	SW by S	SE by S	fore and main sail get a pair of
12	12	4	1/2	SW by S	SE by S	break back the
						the cooper etc. in caulking the
						main deck. Let the 1st 5th 6th 7th

Course	Dist	Wind	Speed	Lat	Long	Time
SW by S	17 M	104	55	12 39 N	79 47 W	29 47 11

HR	K	HR	Course	Winds
2	5	1/2	S by W	SE
4	5	1/2		
6	5	1/2		
8	5	1/2	SE	SE
10	5	1/2	SE	SE
12	5	1/2	SE	SE
2	6	1/2	SE	SE
4	6	1/2		
6	6	1/2		
8	6	1/2	S by W	SE
10	6	1/2		
12	6	1/2		

Remarks Friday February 3rd 1777
 The first part of this day was spent
 in mending the fishing gale attended with
 hauling of fish at 5 PM in fore and aft
 10 h galleon sail
 Middle boat set at 11 AM set the fore
 10 h sail
 Latter part galeish gale and pleasure
 in the employment in painting the
 inside of the Casement the Carpenter took
 the side at 10 AM finished the fore
 and stay Sailed again
 Left Feb 17th 3 PM

Course	Distance	Difference	Departure	Latitude	Difference	Longitude
S 14 W	145	145	36	17 12	37	30 25

HR	K	HR	Course	Winds
2	6	-	S by W	SE
4	6	1/2		
6	6	1/2		
8	5	1/2		
10	6	1/2		
12	6	1/2		
2	6	1/2		
4	6	1/2		
6	5	1/2		
8	5	1/2		
10	5	1/2		
12	5	1/2		

Remarks Saturday Feb. 4th 1777
 This day was spent in mending
 the gale and pleasure in the
 Middle boat
 Latter part set at 10 AM set the
 Mizen 10 h galleon sail Employed
 in painting the water bed and
 had the Carpenter finish the
 the side and paintwork
 Left Feb 19th 2 PM

Course	Distance	Difference	Departure	Latitude	Difference	Longitude
S 14 W	142	140	37	17 23	29	30 20

28.

H	M	K	H	K	Course	Winds	Remarks
2	2	4	1/2		SE	East	Like as before Comes in with a gentle breeze and pleasant weather
4	4	4	1/2		SE	East	
6	6	4			SE	East	
8	8	5			SE	East	
10	10	4	1/2		SE	East	
12	12	5			SE	East	
2	2	4	1/2		SE	East	
4	4	5	1/2		SE	East	
6	6	5			SE	East	
8	8	6			SE	East	
10	10	5	1/2		SE	East	
12	12	5	1/2		SE	East	

Latter part of it at 10 M. hauled the Mizen top gallin sail

Latt Obs 24 24 South

Course	Distance	Diff Lat	Diff Long	Long in
SE	114	114	20	23 23

H	M	K	H	K	Course	Winds	Remarks
2	2	6			SE	East	The first part of this 24 hours Comes in with a gentle gale and pleasant weather
4	4	5			SE	East	at 5 P Met the Mizen top gallin sail
6	6	5			SE	East	at 7 P took it in again squally weather with Rain
8	8	6			SE	East	
10	10	6			SE	East	
12	12	6			SE	East	
2	2	6			SE	East	
4	4	6			SE	East	
6	6	6			SE	East	
8	8	6			SE	East	
10	10	6			SE	East	
12	12	5	1/2		SE	East	

at 5 Met the Mizen top gallin sail
Latter part it employed in getting the Wood out of the fore peak and the Mizen top gallin sail up between decks the Carpenter Caution

Latt Obs 24 24 South

Course	Distance	Diff Lat	Diff Long	Long in
SE	141	128	59	23 23

H	K	FK	Courses	Winds	Remarks
2	6		S by S	ESE	Tuesday February 7th 1797
4	6				The first part of this 24 hours comes in
6	6		SE		with fresh breeze and pleasant weather
8	6		SE		caused by amplitude the variation to be
10	5 1/2		S by E	East	as follows true amplitude 16 1/2 25
12	6		S by S	ESE	by compass 14
2	5 1/2				at 7 PM in Mizen top gallin sail
4	6		SE by S		Middle part do
6	6				
8	6				Latter part do Employed in putting the
10	6				Water Cork be long Carpenters work
12	6		S by S		Caulking the Main Deck

Latt Obs 25 1/2 20 South

Course	Distance	Diff Lat	Departure	Latt in	Diff Long	Long in
S 35 E	142	116	82	25 1/2 19	91	27 1/2 11 W

H	K	FK	Courses	Winds	Remarks
2	5 1/2		S 8 1/2 S	ESE	Wednesday Feb 8th 1797
4	6				This 24 hours comes in with fresh
6	4		SE		Breeze and pleasant weather
8	5 1/2		S by S		
10	5 1/2				
12	5				Middle part do
2	4 1/2		SE	S by E	
4	4 1/2				
6	5				Latter part Squally Employed
8	4 1/2				in setting up the Mizen and Mizen
10	4 1/2				top Mast Shrouds and the Lee
12	5 1/2				for Shrouds Shifted the Mizen gaff
					The Carpenter Employed in
					Caulking the Main Deck

Latt Obs 26 1/2 56 Low

Course	Distance	Diff Lat	Departure	Latt in	Diff Long	Long in
S 41 E	125	94	82	26 1/2 53	92	26 1/2 3 W

30

Courses Winds				Remarks
2 5	SE	SE		The first part of this 24 hours
4 5				Come in with a gentle gale and
6 5				Pleasant weather at 9 M set Main
8 4				top mast steering sail
10 5				Middle part ditto
12 6				
2 6				
4 6				Latter part fresh breeze and blow
6 6				at 9 M set the lower steering sail
8 6				Set the Mizen top mast back
10 7	SE	SE		stay the Carpenter caulking the
12 6	SE			the board side of the main deck
Lat Obs 28° 42' South				

Course	Distance	Diff Lat	Diff Long	Long in
SE	141	100	100	28° 39' 114
				24° 29'

Courses Winds				Remarks
2 6	SE	SE		The first part of this 24 hours comes
4 5				Moderate the gale with gentle breeze and pleasant
6 5				and fine the tack
8 4				Weather at 9 P M set the Mizen top
10 4				gallies sail
12 5				Middle part Moderate but somewhat
2 5				Squally at 2 M in lower steering sail
4 4				at 3 P M set it again
6 5				Latter part Moderate at 9 M set the
8 5				fore and Main top gallies steering sail
10 5				Main Royal the Carpenter a fair
12 5				king the decks
Lat Obs 30° 14' South				

Course	Distance	Diff Lat	Diff Long	Long in
SE	125	88	88	30° 10' 102
				22° 47'

HKHK

Courses Winds Remarks Saturday February 11th 1799

31

2	5	--	SE	--	SE	The first part of this 24 hours
4	4	1/2	"	--	"	in with Moderate breeze and pleasant
6	3	1/2	"	--	"	weather
8	3		"	--	"	
10	2	1/2	"	--	"	Middle part
12	2		"	--	"	
2	3	1/2	"	--	"	Latter Part
4	4		"	--	"	The Carpenter Employed
6	3	1/2	"	--	"	In caulking the Harbor bow all hands
8	4		"	--	"	in trimming the Ship and
10	4		"	--	"	Paying the Maindeck Cant 10 Dol ^{rs}
12	4		"	--	"	

Latt Obs 31st 23 South

Course	Distance	Diff Lat	Depart	Latt in	Diff Long	Long in
S 45 E	98	69	69	31 st 19	80	24 th 20

HKHK

Courses Winds Remarks Sunday Feb 12th 1799

2	4	1/2	SE	SE	This 24 hours comes in with a
4	4	1/2	"	--	Moderate breeze and pleasant weather
6	4		"	--	found this Evening the variation to be
8	4		"	--	as follows true amplitude 15 th 20
10	4	1/2	"	--	by the Compass 9 th 00
12	4		"	--	Variation 6 th 20
2	4		"	--	Middle part
4	4	1/2	"	--	
6	4		"	--	Latter Part Moderate and pleasant
8	5	1/2	"	--	Kill'd a Shot and Caught 1 Dolphin
10	5	1/2	"	--	
12	5		"	--	Latt Obs 32 nd 39 South

Course	Distance	Diff Lat	Latt in	Depart	Diff Long	Long in
S 45 E	108	76	32 nd 35	76	90	19 th 56

Course Winds				Remarks
Hour	Wind	Direction	Force	
2	6	SbyE	SE	The first part of this 24 hours
4	5	"	"	In with a Moderate breeze and pleasant
6	5	"	"	
8	5	"	"	Middle part gentle breeze and pleasant
10	6	"	"	
12	6	"	"	
2	7	"	"	Latter part brisk breeze and pleasant
4	7	"	"	Water employed in making of wooden
6	7	"	"	guns and sent the Carpenter for
8	7	"	"	Caulking the forecabin
10	8	"	"	
12	8	"	"	

Latt Obs 34100 Land

Course	Distance	Diff Lat	Departure	Latitude	Diff Long	Longitude
S 60 E	16	8	138	33 55	167	17 17 W

Course Winds				Remarks
Hour	Wind	Direction	Force	
2	7	SbyE	SE	The first part of this 24 hours
4	7	"	"	gentle gales and pleasant weather at 1/2 past
6	7	"	"	7 PM squally in top gallies and in
8	7	"	"	at lower steering sail Main toh Mast steering
10	8	"	"	sail fore and Mizen toh gallies sails
12	8	"	"	Middle part fresh squalls attended with
2	6	"	"	rain at 9 PM in Main toh gallies sail. Reeft
4	5	"	"	top sail hoisted the Mizen Libb and all the stay
6	6	"	"	at 9 AM set the Main toh gallies sail moun
8	7	"	"	Latter part at 4 AM set the 3 top mast
10	6	"	"	steering sail at 6 AM set all the stay sail
12	6	"	"	Libb took in harbor Main toh mast steering
				at 6 AM set fore and Mizen toh gallies sail
				at 8 AM set the lower steering
				sail employed in setting up the weather toh
				in Making Booby Masts

Latt Obs 35114 Land

Course	Distance	Diff Lat	Departure	Latitude	Diff Long	Longitude
S 63 E	166	74	147	35 19	180	14 17 W

HK	HK	Course	Winds	Remarks
2	6	1/2 SBE	SW	Remarks Wednesday February 18th 1797
4	7	"	Variable	the first part of this 24 hours comes in
6	6	EBS	South	With a fresh Breeze and Squally at 4 PM
8	5	1/2 EBS	"	took in top gallin steering sail lower
10	6	1/2 ESE	"	and Main top Mast steering sails Mizen
12	6	EBS	"	Top gallin sail
2	6	"	"	Middle part a Bish Breeze and Cloudy
4	6	"	"	
6	3	1/2	"	Latter Part Moderate and Cloudy at 8
8	4	1/2 East	SE	At in fore top Mast steering sail forward
10	4	1/2 EBS	South	down the fore top sail to Mend & employ
12	3	1/2 EBS	"	In mending the sail & hand Making a Mizen
				Gaff at 4 Making wooden guns the Gun
				Making the Body hatch
				Lat Ob 35° 21' South

Course	Distance	Diff Lat	Departure	Lat in	Diff Long	Long in
S 87 E	128	7	128	35° 46'	15'	11° 33' W

HK	HK	Course	Winds	Remarks
2	3	1/2 EBS	South	Remarks Thursday February 16th 1797
4	3	"	"	The first part of this 24 hours comes
6	3	1/2	"	In Moderate and Cloudy with a
8	3	1/2	"	swell from the S. at 6 PM set the fore
10	4	"	"	Top Mast steering sail
12	3	East	"	Middle part Light air Inclining to be calm
2	2	"	"	
4	"	"	Calm	Latter Part Calm and Cloudy at 6 PM
6	1	EBS	SBE	haul down the Mizen to fix a tricker
8	1	"	"	Mast for the Mizen
10	"	"	Calm	This 24 hours ends Calm and Cloudy
12	"	"	"	Caught 6 Dolphin and 1 large Shark
				10 feet long
				Lat Ob 35° 22' South

Course	Distance	Diff Lat	Departure	Lat in	Diff Long	Long in
East	50	1	50	35° 47'	60'	10° 35' W

HK HK				Course Winds	Remarks
2	2	-	-	" " Calm	The first part of this 24 hours Corner in
4	4	1	-	SEBSE	Calm and hazy weather at 1 P.M. haul down
6	6	3	-	" " " "	The Main Sail down all the stay sails at 3 P.M.
8	8	4	1/2	SEBSE	up a breeze from ESE Broad Round the yard took
10	10	4	1/2	SEBSE	in the fore top Mast steering sail at 4 P.M. set Main
12	12	5	-	SE " "	Sail and all the stay sails got up the truss side Main
2	2	4	-	" " " "	and set it
4	4	5	-	" " " "	Middle part gentle breeze and cloudy weather
6	6	5	-	SEBSE	" " " "
8	8	5	1/2	SE - East	Latter part employed Making Mats for
10	10	5	1/2	SEBSE	the shrouds the Carpenter about the booby
12	12	5	1/2	SE East	hatch Making sinnet and wooden guns
					this 24 hours ends with a Easterly wind and
					cloudy Lat 36 1/2 N Long 150 1/2 W

Course	Distance	Diff Lat	Depart	Lat in	Diff Long	Long in
SE	95	62	69	36 1/2 N	15	91 1/2 W

HK HK				Course Winds	Remarks
2	2	5	"	SE	The first part of this 24 hours Corner in
4	4	5	"	" " " "	gentle breeze and pleasant weather Made a
6	6	5	"	SE 1/2 E BSE	even tarp for the booby hatch saw a band
8	8	4	1/2	SEBSE	of birds the water seemed to be dead at 10 P.M.
10	10	4	1/2	" " " "	Let the Main top gallin sail
12	12	3	1/2	SE " "	Middle part at 4 P.M. set the fore top
2	2	4	"	" " " "	steering sail
4	4	4	"	SEBSE	Latter part a gentle gale and clear weather
6	6	4	"	" " " "	Saw great many Cod fish and albatross
8	8	4	1/2	SE " "	the abundance of kelp and seaweed
10	10	4	"	SEBSE	The Carpenter employed Making of Booby
12	12	5	"	SEBSE	for the Burmese the people & Making of
				amp 12 1/2 26	sinnet
				Dr. En 21 1/2 25	
				Var 8 1/2 19	
					Lat 37 1/2 N Long 150 1/2 W

Course	Distance	Diff Lat	Depart	Lat in	Diff Long	Long in
SE	106	63	84	37 1/2 N	10 1/2	140 1/2 W

H K K			Courses	Winds	Remarks	Sunday February 19 th 1797
2	5		ESE	SEBS	This 24 hours former with a gentle gale and pleasant weather the Variation this Eng. Mag. anast 13045 Daily Comp 2130 No Variation 1111	
4	4	1/2	EBS	SEBS		
6	4	1/2	"	"		
8	4	1/2	EBS	"		
10	5	1/2	EBS	"	Middle part gentle gales and Cloudy	
12	6	1/2	"	"		
2	7	"	"	"		
4	7		"	"		
6	5	1/2	"	"	Latter part killed a hog saw but few about of and Cape Hen in pickers run there school of small fish something like herins on the Coast of Sweden at 10 AM set the fore top sail in clearing	
8	6		"	"		
10	6	1/2	"	"		
12	7		"	"		
						Latter Obs 37135 South

Courses	Distance	Diff Lat	Departure	Lat in	Diff Long	Longitude in
SESE	139	14	138	37° 36'	173	4° 29' West

H	K	K	Courses	Winds	Remarks	Monday Febury 20 th 1797
2	7		EBS	NBW ⁿ	This 24 hours former in with gentle gale and pleasant weather at 1 P M set the Main top Mast steering sail and top gall steering sail at 4 P M set the lower steering sail	
4	7		"	"		
6	6		"	"		
8	6		"	"		
10	6	1/2	"	"	Middle part Moderate attended with rain	
12	6		"	"		
2	7		"	"	Latter part the at the Meriden the wind hauled round to the Southward in steering sails, Mizen top gallin sail Middle stay sail Mizen top Mast stay sail falled 3/4 of M ^d of Main Water saw but few Vallatropes to day No Obs to day	
4	7		"	"		
6	7		"	"		
8	7		"	"		
10	6	1/2	"	"		
12	6		"	"		

Courses	Distance	Diff Lat	Departure	Lat in	Diff Long	Longitude in
SESE	158	8	158	37° 44'	198	4° 11' West

HK		Course	Winds	Remarks
2	6	1/2	EBSE	the first part of this 24 hours comes in with a
4	5	"	"	Moderate breeze and small rain at 1 P.M. set the
6	4	1/2	"	Middle top and Main top Mast stays
8	4	1/2	"	"
10	5	1/2	"	Middle top Moderate and Cloudy at 9 P.M. set
12	5	"	SEW	the Main top gallin sail for top Mast steering
2	5	"	"	sail at 1 P.M. set the Main top Mast steering sail
4	5	"	"	to lower steering sail top gallin steering sails
6	4	"	"	"
8	4	"	unsteady	Latter part Light Breeze and Cloudy at 11
10	3	1/2	"	set the fore and Main Royals the wind
12	4	"	"	very unsteady the watch employed in making
		"	"	up to the Co. route the making of 1000
		"	"	to the 10 hours End of night Light rain
		"	"	and Cloudy attended with a small frost in the
No Obs to Day				

Course	Distance	Diff Lat	Departure	Lat in	Diff Long	Longitude in
N 84 E	114	11	114	37 133	143	11 42 East

HK		Course	Winds	Remarks
2	5	EBSE	unsteady	the first part of this 24 hours comes in with
4	5	1/2	"	Moderate Breeze and Cloudy at 1 P.M. set the Larboard
6	4	"	"	Top Mast steering sail and top gallin steering sail
8	6	"	"	haul'd down the stay sail and Lib at 5 P.M. unhook
10	6	"	"	the Main top Mast stay sail and bent new one at
12	5	1/2	"	in Larboard Main top Mast steering sail and top
2	5	"	"	gallin steering sails and Royals
4	5	"	"	Middle port Moderate Breeze attended with a breeze
6	6	"	"	from the SE at 6 M set the Larboard Main
8	5	1/2	"	Top Mast stay sail and the top gallin steering sail
10	6	"	"	"
12	7	"	"	Latter part of 24 hours haul'd down the main sail
		"	"	Employed the watch in making of 1000 net the
		"	"	Coopers in making Buckets the Co. route in making
		"	"	to be this 24 hours ends with gentle rain and
		"	"	Cloudy weather very well from the West wind
		"	"	saw a great many albatrosses Hauled the ship
Lat Obs 37 22 South				

Course	Distance	Diff Lat	Departure	Lat in	Diff Long	Longitude in
N 85 E	134	11	133	37 22	167	34 59 East

HR	IK	Courses	Winds	Remarks
2	6	SSE	West	Thursday July 23 At 179
4	6	"	"	The first part of this 24 hours comes in with a gentle breeze and squally weather with a heavy swell from the SW at 6 P.M. in harbor Main top mast steering sail & top gallin steering sails
6	6	"	"	
8	7	"	"	
10	8	"	"	
12	8	"	"	Middle part fresh breeze and squally at 9 P.M. steering sails top gallin sails Middle and Mizen top Mast stay sail heavy squall at Mid night
2	7	"	SSE	Next Mizen top sail at 6 M. More Moderate
4	6	"	"	Let the fore part of Mizen top sail set the top gallin sails Middle and Mizen top Mast stay sail for top Mast steering sail
6	6	"	"	
8	5	"	"	
10	3	SSE	SSE	
12	2	SSE	"	Latter Part Moderate and Cloudy the Watch employed in Making Mat for the Main Shroud and spinning of yarn and the Cooper Making Buckets the Carpenter employed in sundry jobs

Latto Obs 37° 20' South

Course	Distance	Diff Lat	Departure	Latitude	Diff Long	Longitude
N 89 E	144	2	143	37° 20'	180	61° 59 E

HR	IK	Courses	Winds	Remarks
2	2	SSE	SSE	Friday July 24 At 1797
4	1	SSE	SSE	The first part of this 24 hours comes in with light air inclining to calm at 5 P.M. the wind sprang up to the SSE Braced Round the yards took in the fore top Mast steering sail found the Variation to be as follows
6	1	SSE	SSE	Magn. declination 19° 30' South
8	2	SSE 1/2 E	SSE 1/2 E	of the Compass } 21° 00' North
10	4	"	"	Variation } 19° 30'
12	3	"	"	Middle part Moderate breeze and Cloudy weather
2	5	SSE	SSE	
4	5	"	"	Latter part of early gales and clear at 8 P.M. in
6	6	"	"	Mizen top gallin sail at 10 1/2 in fore top gallin sail Middle and Mizen top mast stay sail at 11 in
8	6	SSE	"	Main top gallin sail single keft Mizen top sail at Meridian single keft the fore and Main top sails this 24 hours ends with fresh
10	6	SSE	SSE	gales and clear weather the watch employed in Making of sen net the Carpenter in sundry jobs
12	7	"	"	

Latto Obs 37° 25' South

Course	Distance	Diff Lat	Departure	Latitude	Diff Long	Longitude
S 85 E	98	8	97	37° 28'	122	61° 16 E

H K K				Courses	Winds	Remarks
2	2	7	--	ESE	N E B	The first Part of this 24 hours Commences with
4	4	6	--	"	"	fair breeze and Clear weather at 4 P.M. at the
6	6	6	1/2	"	"	Main top gallin sail and Mast
8	8	6	--	"	"	steering sail the variation this being 11 1/2 28 9
10	10	7	--	"	"	on 511000
12	12	7	1/2	"	"	variation 16 28 14
2	2	7	1/2	"	"	Middle port gentle breeze and Clear at 3 P.M. at the
4	4	6	1/2	"	"	fore top gallin sail Middle and Mizen top Mast stay
6	6	6	--	"	"	sail at 4
8	8	5	1/2	"	"	Latter port Moderate and pleasant at 6 P.M. at
10	10	6	--	"	"	out all the Mast and set Main top Mast steering
12	12	6	--	"	"	sail at 10 28 set the Mizen top gallin sail and
				"	"	top gallin steering sails the variation on Day ed in
				"	"	Making a flat for the fore shroud and under
				"	"	latter this in fore ends with Moderate breeze
				"	"	and Clear Lat Ob 37 45 South

Course	Distance	Lat Departure	Lat in	Diff Long	Long in
S 84 E	153	17	152	37 45	193
					12 14 East

H K K				Courses	Winds	Remarks
2	6	--		ESE	N E E	The first Part of this 24 hours Commences
4	6	--		"	"	with a gentle breeze Clear weather got up
6	6	1/2		"	"	under Main top gallin stay at 4 P.M. in Main
8	6	--		"	"	by and top gallin stay sail set up the Main top
10	7	--		"	"	Mast shrouds and back stay
12	7	1/2		"	"	Middle port at 9 P.M. in fore top gallin
2	7	--		"	"	steering sail and Mizen top gallin stay
4	7	--		"	"	Latter port fresh breeze and Clear at 1 P.M.
6	6	1/2		"	"	the wind came round to the S.W. in squall
8	6	--		"	"	In steering sails Middle and Mizen top gallin
10	6	1/2		"	"	sail Brought round the yards at 11 P.M.
12	6	--		"	"	for top mast steering sail
				"	"	This 24 hours Ends with the fresh breeze and
				"	"	Clear weather attended with squalls at times
				"	"	with a fog Lat by in Diff Lat Ob 37 46 South

Course	Distance	Lat Departure	Lat in	Diff Long	Long in
East	156	1	156	37 46	194
					15 30 East

39

HK	HK	Course	Wind	Remarks
2	6	E B S	SE W	The first part of this 24 hours Commenced in
4	6	E S E	"	a Moderate breeze and squally at times at 2 PM
6	6	"	"	set the Middle Main topmast stay sails
8	4	E B S	S B E	at the fore top Mast steering sail at 8 PM in
10	3	"	"	fore top Mast steering sail and Middle and Main
12	3	E S E	S E E	Top Mast stay sails Magn. amp 2 40.18 South
2	2	"	"	the amp. 3 11.00 doth
4	2	"	"	Middle part quite Moderate at 11 PM set the Main
6	1	E B S	S B E	top gallin sail and top mast stay sail and Mid
8	1	E B S	S B S	stay sail
10	1	"	"	Latter part Light air inclining to be Calm
12	-	"	"	Employed in fixing the old Main top Mast
				stay sail for a new one. Mast stay sail the
				Carpenter Employed in Caulking the Quarter
				Deck this 24 hours Ends with Calm and
				Clear

Lat 37° 34' South

Course	Distance	Diff Lat	Departure	Lat in	Diff Long	Longitude
SE by E	75	10	74	37° 34'	11° 93'	171° 03'

HK	HK	Course	Wind	Remarks
2	"	"	"	Calm The first part of this 24 hours Commenced in Calm
4	1	E S E	SE W	at 2 PM Light air from the SE. Broad Bowed
6	1	"	"	the yards at 7 PM set the fore top Mast steering
8	2	"	"	sail
10	3	"	"	Middle part gentle gales but very unsteady
12	4	"	"	at Midnight in fore top Mast steering
2	-	"	"	sail set which to the southward the
4	4	"	"	Wind flying all Round the Quarter
6	5	E B S	"	at 2 PM in Main top gallin sail and Broad
8	4	E B S	"	Bowed the yards the Wind hauled Round to
10	4	"	"	the southward
12	4	E S E	"	Latter part gentle breeze and cloudy
				Employed in sundry jobs the Carpenter
				Employed in Caulking the Quarter
				Deck this 24 hours ends with moderate
				Breeze and cloudy weather

Lat 36° 38'

Course	Distance	Diff Lat	Departure	Lat in	Diff Long	Longitude
SE by E	50	42	46	37° 32'	33	171° 36'

Courses				Winds		Remarks		Wednesday March 1 st 1791	
2	2	3	1/2	SEB	SSW	The first part of this 24 hours light air and pleasant			
4	4	2	1/2	"	"	Hogged the starboard side of the bottom at 8 PM			
6	6	1	1/2	SE	variable	Hauled down the stay sail and diled at 8 PM split the			
8	8	2		SE	from West	Main top gallin sail handed it 11 AM 14 30 08			
10	10	2	1/2			Variation 24 21			
12	12	2	1/2			Middle part Moderate but very soon clear			
12	12	2	1/2			at 4 AM sent down the Main top gallin yard to			
12	12	2	1/2			lend the sail			
12	12	2	1/2			Latter part very squally at 8 AM handed the stay			
12	12	2	1/2			sail diled and Mizen let the top sail Run down on			
12	12	2	1/2			the Cap at 8 AM hoisted up the top sails and set the			
12	12	2	1/2			top Mast steering sails lower steering sail at 10 PM			
12	12	2	1/2			Squally took in the steering sail fore top gallin sail			
12	12	2	1/2			Single Buett the top sails at Midday handed Main diled			
12	12	2	1/2			and Mizen top sail found the Cat harpin boy gone			
12	12	2	1/2			on the Mizen shrouds this 24 hours End with fresh			
12	12	2	1/2			gale and very heavy squalls employed in mending the			
12	12	2	1/2			Main top gallin sail 80 Ols to Day			

Course	Distance	Diff Lat	Departure	Latitude	Diff Long	Longitude in
S 52 E	71	44	56	37° 26	71	18° 47 East

Courses				Winds		Remarks		Thursday March 2 nd 1791	
2	7			SE	WSW	The first part of this 24 hours comes in with			
4	7			SW		fresh gale attended with heavy squalls at times			
6	7					so that it is not safe to carry sail from the new			
8	6	1/2				Cat harpin legs and set up the Mizen top Mast			
10	5	1/2				shrouds saw sun for 3 hrs			
12	5					Middle part More Moderate but frequent heavy			
12	5					squalls			
12	5	1/2				Latter part Moderate at 6 AM set the Main			
12	5					sail diled and Main top Mast stay sail Mizen			
12	5					and Mizen top sail			
12	5	1/2				at 8 AM sent up the Main top gallin yard to			
12	5					set the Main and fore top gallin sails			
12	2	1/2				This 24 hours End with Light air and clear			
12	2	1/2				Weather employed in mending sails at the Main diled			
12	2	1/2				the Water Looking very much Calm and			
12	2	1/2				Sun 140 fathoms of line but got no Bottom			
12	2	1/2				80 Ols to Day			

Course	Distance	Diff Lat	Departure	Latitude	Diff Longitude	Longitude in
S 86 E	118	41	117	37° 15	147	20° 4 East

HK	FK	Course	Winds	Remarks
2	1	1/2	SSE	variable
4	-	-	SE	the first Part of this 24 hours comes in with light breeze and variable at 4 PM set out the
6	-	-	-	Reef at 3 PM Braced Main & the mast in wind
8	1	-	SE	SE & E
10	1	1/2	SE & E	variable
12	1	-	-	drift to Eastward variation 179008
2	1	-	-	variation 25147
4	1	1/2	-	While part Light was on Clear over the Red, small
6	1	1/2	-	from the 11
8	2	-	-	Latter part the at 6 PM set the top, Mast standing
10	2	-	-	single and afft 4 top gillies & trines also
12	2	-	-	Main Royal and Mizen top gillies sail in force
2	1	-	-	steering sail on the larboard side at 10 PM set the
4	1	-	-	Starboard lower steering sail the Car jacks empty
6	1	-	-	In caulking the Quarter Deck the water in the
8	1	-	-	In surveying Bolts this 24 hours End over the Light
10	1	-	-	Beams and Clear
12	1	-	-	Latt Obs 361155 South

Course	Distance	Diff Lat	Departure	Latitude	Diff Long	Longitude
S 25 E	23	20	11	361155	14	211125 East

HK	FK	Course	Winds	Remarks
2	1	-	SE	South
4	1	-	-	This 24 hours comes in moderate and clear
6	1	-	-	the wind inclining to the westward took in
8	1	-	-	larboard steering sail and set the stay sail down
10	1	-	-	the Main tack at 7 PM in Main Royal top gillies
12	1	-	-	steering sails at 9 PM come in to a heavy sea slight to in
2	1	-	-	the steering sails top gillies & sails and
4	1	-	-	quill kept the top sails in & 11 PM stay sail and
6	1	-	-	Mizen
8	1	-	-	While part fresh breeze and squally with
10	1	-	-	with a heavy sea
12	1	-	-	Latter part fresh breeze and clearing at
2	1	-	-	9 PM set the 11 PM at 10 PM set the Mizen and
4	1	-	-	Main top stay sail
6	1	-	-	This 24 hours comes in with fresh breeze and
8	1	-	-	clearing at the Mizen set the stay sail and
10	1	-	-	Main top sail
12	1	-	-	Latt Obs 381155 South

Course	Distance	Diff Lat	Departure	Latitude	Diff Long	Longitude
S 45 E	114	80	80	381155	102	231155

H K K Courses Winds					Remarks Sunday March 5 th 1791
2	2	5	SE	SW	The first Part of this 24 hours Comes in with Moderate breeze and Cloudy weather at 1 PM took a Resault of the Main top sail at 2 PM set the fore and Main top gallinsails for her Mast bearing at 8 PM in toh Mast. Mearing sail
4	4	6			
6	6	6			
8	8	4	East	South	
10	10	4			
12	12	2	SE	SE	Middle Part Morning and Cloudy with a heavy swell from the SW at 4 PM took a shift to south wind
2	2	2	SE	SE	
4	4	1	SE	SE	
6	6	1	SW	SE	
8	8	2	SE	SE	
10	10	2	SW	SE	Latter part Light wind and Cloudy at 4 PM set all the sails at the Main and Mizen Mast stay sail Killed a Hog
12	12	3			
Judge the Current as set to the SE at the Rate of 3 Miles in 24 hours					Lat 37° 41' South

Course	Distance	Diff Lat	Departure	Lat in	Diff Long	Long in
SE	35	2	14	37° 40'	18	23° 28' East

H K K Courses Winds					Remarks Monday March 6 th 1791
2	2	4	SE	SE	The first Part of this 24 hours Comes in with Moderate breeze and Cloudy weather at 9 AM in fore top gallinsail and middle stay sail at 6 PM in Main top gallinsail and Mizen top Mast stay sail at 7 PM single Reefed the top sails
4	4	3			
6	6	4	SW	SE	
8	8	4	SW	SE	
10	10	4	SW	SE	
12	12	4	SW	SE	Middle Part Moderate and Cloudy with
2	2	4			
4	4	3	SE	SE	
6	6	3	SE	SE	
8	8	3	SE	SE	
10	10	3	SE	SE	Latter Part Set at 9 AM out the Main top gallinsail and Mizen stay sail the fore stay sail In hauling the current back the people in Mearing of down net at the Main Mast out all the fore and set the Mizen top gallinsail and Middle stay
12	12	3	SE	SE	
Judge the Current has set to the SE at the Rate of 4 Miles in 24 hours					Lat 38° 33' South

Course	Distance	Diff Lat	Departure	Lat in	Diff Long	Long in
SE	52	52	36	38° 32'	41	22° 47' East

HK	HK	Course	Winds	Remarks
2	2	1/2	SE & E	The first part of this 24 hours comes in with
4	2			light winds and pleasant at 4 PM hauld up
6	1	1/2	South	the Main sail and Mizen stay sail light on
8	1		SE East	ending to calm
10	1			Middle part Light winds and variable
12	1	1/2	variable	at 4 AM set the Main sail and Mizen stay sail
2	3			at 5 AM set the fore and Mizen top Mast bearing
4	5			Latter Part Moderate breeze and clear weather
6	6	1/2	SE	at 5 AM set lower steering sail and top
8	6			gallies steering sails the Carpenter & only
10	6			in caulking the waste deck the People
12	6			is not that of 45 Mizen Macking of Rigger
12	6	1/2	SE 4 hours	Lat 35 58 S Long

Course	Distance	Diff Lat	Departure	Latitude	Diff Long	Longitude
7508	39	25	29	38 45	37	23 24 East

HK	HK	Course	Winds	Remarks
2	6	1/2	SE & W	The first part of this 24 hours comes in with
4	6	1/2		a fresh breeze and squally at 2 PM took in
6	7			steering sail, top gallies sail, Middle and Mizen
8	6	1/2		top Mast stay sail at 3 PM set the Main top gallies
10	6			sail
12	4	1/2		Middle part Squally at 2 AM Mizen Main top
2	5	1/2	SE	Gallies sail
4	6	1/2		
6	6	1/2		Latter Part fresh breeze and clear at 7 AM set
8	6			Main top gallies sail and Mizen top Mast
10	6	1/2		steering sail at 8 AM set the lower steering sail
12	6	1/2		the Carpenter & engaged in caulking the waste
				deck the people is Macking of Rigger
				8 AM on account of being too late

Course	Distance	Diff Lat	Departure	Latitude	Diff Long	Longitude
7508	148	94	114	40 31	149	25 38

44				Remarks Thursday March 9 th 1792	
H	F	K	E	Course	Wind
2	2	7	-	SE	SW
4	4	7	-		
6	6	7	1/2		
8	8	7	1/2	SE	SE
10	10	7	1/2		
12	12	7	1/2		
2	2	6	1/2		
4	4	5	1/2		
6	6	6	1/2		
8	8	6	1/2		
10	10	6	1/2		
12	12	6	1/2		

This day we were in with a great breeze
 and pleasant weather at 1 P.M. the bar and
 Main top Mast tearing sail at 4 hours the
 Main sail at 6th in Main top Mast tearing sail
 clearing the Mizen top sail in lower steering sail
 Middle part fresh breeze and cloudy weather
 at 11 set the Main top Mast tearing sail
 Latter part at 6th set the Lower steering
 sail and Main top Mast stay sail let M. off out
 of the Mizen top sail at 8th set the Main sail
 and fore top gallies sail this shows Endeavour
 Moderate breeze and cloudy the Cor. part End
 In Caulking the Quarters Deck
 Latter By a different Obs. 11/11/1792

6	Course	Distance	Suff	Lat	Long	Lat	Long	Lat	Long	Lat	Long
	E	157		44	149	44	14	198	29	116	11

Hour	Direction	Force	Remarks
2	W	6	The first of this 24 hours comes in on the
4	W	5	Honorable breeze and cloudy at 2 P.M. set the
6	W	4	Top Mast stay sail took in the fore and main
8	W	2	Mast staying sail at 7 P.M. in all staying sail and
10	W	2	down all stay sail up Main sail
12	W	2	
2	W	2	
4	W	2	
6	W	2	
8	W	2	
10	W	2	
12	W	2	

Course	Distance	Diff Lat	De Part	Left on	Diff Long	Long to in
East	51	---	51	49m 14	68	30 419 East

HK	HK	Courses	Winds	Bermarks	Saturday March 11 th
2	4	1/2	SE	SEB	The first part of this 24 hours comes in with
4	3	--	SEB	SEB	Light winds and cloudy at 1 PM set the Main
6	4	--	SE	SEB	Sail and Mizen stay sail at 3 PM in for both gall
8	4	--	SE	SEB	sail and Middel stay sail
10	4	1/2	SE 1/2 E	NEB 1/2 E	Middle part fresh breeze and cloudy at 9 PM
12	5	--	SEB	SEB	In Main top gallin sail and Mizen top Mast stay
2	5	--	SEB	SEB	sail and single Mast the Mizen top sail
4	5	1/2	SEB	SEB	Latter Part at 7 AM set the Main top gallin sail
6	5	1/2	SEB	SEB	& Hoist the Mizen at 1/2 Past 9 in Main top gallin
8	5	--	SEB	SEB	sail
10	5	1/2	SEB	SEB	These 24 hours ends with fresh breeze and
12	5	1/2	SEB	SEB	cloudy the People employed in knotting
					of yards

Latt Ob 41 42 South

Course	Distance	Diff Lat	Departure	Latt in	Diff Long	Long in
SEB	113	25	110	41 39	14 40	92 45 East

HK	HK	Courses	Winds	Bermarks	Sunday March 12 th 1777
2	5	1/2	SEB	SEB	This 24 hours comes in with a fresh gale
4	6	--	SEB	SEB	and cloudy at 2 PM set Main top gallin
6	5	--	SEB	SEB	sail at 1/2 Past 9 in Main top gallin sail
8	5	1/2	SEB	SEB	Flag amplit 23 45 S
10	5	1/2	SEB	SEB	True --- 4 11 52
12	5	1/2	SEB	SEB	Variation 28 00 W
2	6	--	SEB	SEB	Middle part at 10 PM set the Main top gallin
4	6	1/2	SEB	SEB	sail at 3 AM in Main top gallin sail
6	5	1/2	SEB	SEB	Latter part fresh breeze and cloudy at
8	5	1/2	SEB	SEB	11 AM carried away the fore top sail
10	6	--	SEB	SEB	Eye shewed it again at the Meridian
12	5	1/2	SEB	SEB	Single Mast the fore and Main top sails
					& single Mast the set the Main top
					gallin sail

Latt Ob 41 59 S

Course	Distance	Diff Lat	Departure	Latt in	Diff Long	Long in
SEB	136	21	124	42 00	18 1	35 46 E

H			K		K		Course		Wind	Remarks	Monday March 13 th
2	2	5					E B		SSE	which 24 hours corner in with a gentle breeze and cloudy at 1 P M in. Main top gallin sail at 20: the wind came round to the westward in a heavy squall. hit the Libb took it in & in Mizen and Mizen and Main top mast stay sail and Main sail double reefed the top sails at 6: set the Mizen stay sail at 8: set the Main sail and Main top Mast stay sail	
4	4	7							W B	Middle port fresh breeze and squally at 5 A M set the Mizen at 6: set reef out of the top sails	
6	6	1 1/2							SE	Latter part fresh breeze and cloudy at 9: unben t the Libb and bent on the old horn. Employed in mending sail fixing new for top sail top and spinning gun yarn. Left 4 1/2 20	
8	8	5									
10	10	5 1/2									
12	12	5									
2	2	6									
4	4	6									
6	6	5									
8	8	5 1/2									
10	10	6									
12	12	6 1/2									

Course	Distance	Diff Lat	Depart	Lat in	Diff Long	Long in
87 1/2	138	39	132	41 21	178	38 1/4 East

H			K		K		Course		Wind	Remarks	Tuesday March 14 th 1771
2	2	6					East		SSE	The first Part of this 24 hours corner in with a fresh breeze and cloudy attended with a swell from the S W	
4	4	5									
6	6	6									
8	8	5					E B & H B				
10	10	5					E B & 1/2			Middle port Mod. Moderate intense with flying clouds	
12	12	4 1/2									
2	2	4 1/2					SSE & S B & E				
4	4	4					SE		ESB		
6	6	4									
8	8	3 1/2									
10	10	4 1/2					SSE East				
12	12	3 1/2					SSE				

Latter Part Moderate and Cloudy all hours Sun Employed in mending of sails on the Making of Points and spinning of Sperm Yarn the Carpenter working the Quick Work Nobs to Day to the Southward

Course	Distance	Diff Lat	Depart	Lat in	Diff Long	Long in
83 1/2 East	93	74	56	40 17	75	39 1/2 57 1/2

HK	FK	Course	Winds
2	3	South	SE
4	2		
6	3	SE	SE
8	2	SE	SE
10	3	SE	SE
12	3	SE	SE
2	4	SE	SE
4	4	SE	SE
6	4	SE	SE
8	4	SE	SE
10	4	SE	SE
12	4	SE	SE

Summary Wednesday March 15th 1897
 The first Part of this 24 hours Comes in with
 light breeze and Cloudy

Middleport La

Latter Part Moderate breeze and Clear
 Weather at 7 P.M. the Main top gallin
 sail all hands employed in mending
 Making of Mats & Knotting of
 Yarns

Course	Distance	Diff Lat	Departure	Latitude	Diff Long	Longitude
SE	61	8	60	40°15'	79	41°18' East

HK	FK	Course	Winds
2	3	SE	SE
4	3	SE	SE
6	2	SE	SE
8	3	SE	SE
10	4	SE	SE
12	4	SE	SE
2	3	SE	SE
4	3	SE	SE
6	5	SE	SE
8	7	SE	SE
10	7	SE	SE
12	6	SE	SE

Summary Thursday March 16th 1897
 The first Part of this 24 hours Comes in
 With Moderate breeze and Pleasant at 9 P.M. set
 the fore top gallin sail fore top Mast staying
 sail Middle and Mizen top Mast stay sail
 at 10 P.M. set the foresail of the Mizen top sail

Middleport Moderate and Clear at 2 P.M.
 Clear & attended with Rain at 3 P.M. in fore
 top gallin sail Middle and Mizen top Mast stay
 sail at 4 P.M. the wind veered Round
 to the South and Westward in fore top Mast
 staying sail like a whip

Latter part fresh breeze and Cloudy at times
 With Rain at times at 6 P.M. Main top gallin
 sail single Reef the Mizen top sail at 8 P.M.
 In fore and Main top Mast stay sail this 24
 hours Clear with strong breeze and Cloudy

No Obs to Day

Course	Distance	Diff Lat	Departure	Latitude	Diff Long	Longitude
SE	101	7	100	40°9'	131	43°29' East

H	K	KK	Current	Winds	Remarks
2	2	1	4	EBS	South
4	2	1	4	EBS	South
6	4	6	2		
8	6	6			
10	8	6			
12	10	6			
2	12	6			
4	2	6			
6	4	6			
8	6	5	1/2		
10	8	5	1/2		
12	10	5	1/2		
2	12	6			

The first Part of the 24 hours calm with
 heavy breeze and the night with squalls of rain
 at times with a fresh breeze from the North

Midnight fresh breeze and squalls attended
 with a heavy sea from the Southward

Little Part of the 24 hours calm with a fresh breeze
 of the S. by S. sails & set the Main S. by S. Mast
 Stay Sail at 11 AM. Set the Jib the Mast
 Employed in mending the Jib & knot-
 ting of yarns

Lat 39° 25' South

Course	Distance	Bearing	Lat	Long	Lat	Long
N 73 E	143	42	137	39 27	177	46 26

	Hour	Course	Winds	Remarks
1	2	6	EBL	South
1	4	6	1/2	
1	6	6		
1	8	6	EBL	SEW ^d
1	10	6		
1	12	5		
1	2	5		
1	4	5		
1	6	5		
1	8	5		
1	10	4		
1	12	4	EBL	SEW ^d

The first Part of the 24 hours comes in
 With fresh Breeze and Cloudy at 8 PM in
 Main to h Mast Stay Sail
 Middle Part fair Breeze and Squally
 Latter Part No rate breeze and Pleasant
 At 6 AM set the fore and Main to h gallies
 Sail Main to h and Middle Stay sails set
 out of the Main set Main to h Mast Stay
 sail at 8 AM set all Masts at 9 AM set Main to h
 Gallies sail at the Meridian set the fore
 to h Mast Steering sail
 South
 Lat 35 N 15

Course	Distance	Diff Lat	De partur	Lat in	Diff Long	Long in
NE	128	29	124	38° 58'	160	49° 6'

HK	HK	Courses	Winds	Remarks
2	5	SSE 1/2 E	South	This 24 hours comes in with gentle breeze and cloudy at 2 P.M. set the Main Top Mast Steering Sail and Lower Steering Sail at 6 P.M. Carried away the fore Top Mast Steering yard & took in the Top Mast Steering Sails at 7 P.M. took in the fore and Main top gallin sail Main Sail Main top Mast Stay Sail Double Reefed Mizen top Sail handed the Mizen Middle Part fresh Squalls and Main at 8 P.M. in Lower Steering Sail
4	6	1/2		
6	6	1/2		
8	5	1/2	West	
10	6	1/2		
12	6	1/2		
2	6	1/2		
4	6	1/2		
6	5	1/2		
8	5	1/2	WNW	
10	4	1/2	ESE	
12	4	1/2	South	
				These 24 hours ends with fresh Squalls at Time
Lat 39° 3' South				

Course	Distance	Diff Lat	Departure	Lat in	Diff Long	Long in
SSE East	135	9		137	39° 7'	177 52° 3' East

HK	HK	Courses	Winds	Remarks
2	6	ESE	SSE	This 24 hours comes in with fresh breeze and squally at 3 P.M. in Main top gallin sail at 8 P.M. Singed Reefed the fore and Main top sail & the Mizen at 8 P.M. took in the Dribb & Main top Mast Stay Sail at 6 P.M. Double Reefed the Top Sails
4	6	East	SSE	
6	6	ESE	South	
8	5	East	SSE	
10	5			
12	5			
2	5	1/2	ESE	
4	5	1/2		
6	5	1/2	ESE	
8	5	1/2	East	
10	3	1/2	ESE	
12	3	1/2		
Lat 38° 11' South				

Course	Distance	Diff Lat	Departure	Lat in	Diff Long	Long in
SSE	120	54	10.6	38° 13'	135	54° 18' East

50.

H	M	K	K	Courses	Winds	Remarks
2	2	3		ESE	South	The first Part of this 24 hours comes in with strong gales attended with a heavy sea at 6 PM I put the fore stay sail on bent it
4	4	3				
6	6	3				
8	8	2	1/2	SEBSE	SEW	
10	10	2	1/2	ESE	South	
12	12	2	1/2	EBSE	SEB	Middle Part strong gales and heavy Swells a very
2	2	3				Large Sea running
4	4	3		ESE	South	
6	6	3				Latter Part at 7 AM bent another fore stay sail
8	8	2	1/2	EBSE	SEB	at 8 PM let the fore stay sail and Mizen at 11 AM
10	10	3				took in Mizen and fore top sail at Midday close
12	12	2	1/2			reft the Main top sail this 24 hours ends
						with heavy gales and a Large sea attended with
						small squalls at times

No Obs to Day

Course	Distance	Diff Lat	Departure	Lat in	Diff Long	Longitude in
SE 1/4 East	67	50	44	37 11 23	56	55 11 14 East

H	M	K	K	Courses	Winds	Remarks
2	2	3		East	SEB	The first Part hard gales attended with
4	4	3				several squalls of rain at 6 PM let the Mizen
6	6	2		EBSE	SEB	
8	8	2	1/2			
10	10	2	1/2			Middle part More Moderate attended with a
12	12	2	1/2			Large sea at Midnight let the fore and
2	2	3		EBSE 1/2 S	SEB	Mizen top sail
4	4	3				
6	6	3		ESE	South	Latter Part at 6 AM reft the Mizen
8	8	3	1			sail & let it at 8 let a reef out of Main
10	10	3				top sail at 9 PM let a reef out of each top
12	12	3				sail & Made a boat for the Mizen Mast
						These 24 hours ends with the same gale
						and cloudy with a heavy swell from the
						South ward at the Meridian let the Libb
						and Main top Mast stay sail

Lat Obs 36 1/4 N

Course	Distance	Diff Lat	Departure	Lat in	Diff Long	Longitude in
SE 1/4 E	60	40	44	36 1/4 N	55	56 1/4 East

H	K	IK	Courses	Winds	Remarks
2	3	1/2	SSE	South	This 24 hours comes in Moderate with a heavy swell from the SSE at 3 P M Parted the Libb
4	4				Swallow got it in and fixed it again at 8 o'clock
6	3		SSE	SW	Reef out of the fore top Sail at 8 o'clock Rigged the Libbloom again and set the Libb
8	2	1/2			
10	2	1/2	SSE 1/2 S	S 1/2 E	Middle Part Lighters Inclined to be Calm
12	2				at 3 A M Let the Reef out of the Main top Sail
2	2		SE	SW	
4	1	1/2			Latter Part at 5 o'clock Mended the fore
6	1	+		variable	top Sail at 6 o'clock bent on the at 8 o'clock Let the
8	1				Reef out of Main top Sail at 10 o'clock Let the
10	1				Reef out of the fore Sail & Let the Main
12	2	1/2		SE	Top gallin Sail at the Meridian Let the
					Main top Mast Stearing Sails & Sway
					Up the fore yard & set up the Main stay
					and fore stays

Lat 36° 43'

Course	Distance	Diff Lat	Departure	Lat in	Diff Long	Long in
SSE	50	5	49	36° 38'	62	57° 11' East

H	K	IK	Courses	Winds	Remarks
2	2	1/2	SE	SW	The first Part of this 24 hours comes in with
4	2	1/2			light winds and pleasant found the
6	3				variation to be Mag Am 24° 00'
8	3				True Am 44° 16' South
10					Variation 25° 16'
12	4				Middle Part Moderate and Clearing at 2
2	5				A Meet the Harbor for the Mast Stearing
4	5				Sail and Main Sail Main top Mast Stay
6	6				Sail & Let the Main
8	6				Latter Part at 5 A M Let the lower Stearing
10	6				Sail at 7 o'clock Let Main top gallin Stearing
12	6				Sail at 10 o'clock in Main top gallin Stearing sail
					Squally at 11 o'clock Let the Top gallin Stearing
					Sails all Hands Employed in Landery & Libb

Lat 37° 21' South

Course	Distance	Diff Lat	Departure	Lat in	Diff Long	Long in
SSE	104	39	96	37° 17'	124	59° 42' East

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H	M	K	Courses	Winds	Remarks
2	2	6	1/2	SEB E	SEB W
4	4	6			The first Part of this 24 hours Commence in
6	6	6			With Moderate breeze and pleasant weather at 1 PM
8	8	6			Set the fore top gallin Sail at 7 th took in the
10	10	2		SEB E	Main top gallin Stearing Sails for top gallin
12	12	1		SEB E	Sail Harbor Main top Mast Stearing Sail
2	2	-		Calms	at 8 th in all tearing Sails down top gallin
4	4	3		SEB E	Sail & Main Sail Mizen and Mizen top Sail three
6	6	3			Reefed Main top Sail & 2 Reefed the fore top Sail
8	8	4		SEB E	Squally attended with thunder lightning and heavy
10	10	4			Middle Part Moderate Sailing to be Calm
12	12	3			Latter Part fresh breeze and Cloudy with Rain
					at 8 th Mizen Reefed the fore top Sail & Reefed the
					fore Sails and Main Sail at 9 th Mizen Reefed the
					top Sail and Set it at 10 th Reefed the Mizen and
					Set it

Lat 37° 3 South

Course	Distance	Diff Lat	Departure	Latitude	Diff Long	Longitude
N 77 E	71	18	77	36° 59	97	60° 49 East

H	M	K	Courses	Winds	Remarks
2	3	1/2	SEB E	SEB E	The first Part of this 24 hours Commence in
4	4				a fresh breeze and Cloudy at 1 PM set the
6	3	1/2			Main top Mast Stey Sail
8	4		East	SEB E	
10	3				
12	3		SEB E	SEB E	Middle Part attended with a head beat
2	3				Sea
4	2	1/2	East	SEB E	
6	2	1/2			
8	3	1/2			Latter Part at 6 PM Set the Reef out
10	2	1/2	SEB E		of the Top Sails at 10 th set the Reef out of
12	3				the fore Sail at the Mizen Set the Reef
					out of the fore and Main top Sail & set the
					and Main top Gallin Sail & Middle Mast Sail

Lat 36° 16 South

Course	Distance	Diff Lat	Departure	Latitude	Diff Long	Longitude
N 80 East	72	47	55	36° 12	69	61° 58 East

HK	HK	HK	Courses	Winds	Remarks
2	3	1/2	ESE	SEB	153 Monday, March 27 1797 This 24 hours comes in with Moderate breeze and Cloudy
4	4	..	ESE	SEB	Mag ⁿ Amp W 25 00 S. +
6	4		East	SE	True Amp 3 15 72
8	2	1/2	ESE	SE	Variation 21 55 West
10	2	..	SWSE	SE 1/2 E	at 7 A M in Middle Stay Sail at 8 o'clock
12	2	..	SWSE	SE 1/2 E	Ship to the South and Westward
2	1	1/2	SW	SE	Middle Part Lightens and Cloudy
4	1	1/2	SW	SE	Latter Part at 7 A M out all Masts and set the
6	1		South	SE	Middle Stay Sail at 8 o'clock sent up the Main top
8	2	..	SE	SE	Gallin yard and set the sail at 9 o'clock for
10	2	X	SE	SE	To the Mast Steering Sail at 11 o'clock set Main top
12	3	..			Mast Steering Sail & fix another Main top gall
					by & put the old Main top gall in the up forward mast

Course	Distance	Diff Lat	Departure	Lat in	Diff Long	Long in
From 71 East	25	9	26	36 21	32	62 30 East

HK	HK	HK	Courses	Winds	Remarks
2	4		SE	SE	1797 Tuesday, March 28 the first Part of this 24 hours comes in with a Moderate breeze and Cloudy at 7 P M in Middle
4	5	1/2			Stay Sail at 8 o'clock for the gallin Sail
6	5	1/2			at 9 o'clock in Main top gallin Sail for one Main
8	7				top Mast Steering Sail
10	8	1/2			Middle Part fresh gale and Cloudy at 10 P M
12	9	..		SE	Single Mast the Main top Sail at 9 A M
2	8				Single Mast the second Main top Sail &
4	9	1/2			Double Mast Main top Sail and Mast
6	9	1/2			the Mizen at 7 P M took in the Mizen
8	9				and Mizen Stay Sail and Tiller
10	9				Latter Part strong gale and Cloudy
12	8				at 8 A M in Main top Mast Stay Sail
					at 9 o'clock Double Mast the fore and Main
					Sails at 1/2 Past 11 o'clock in the Main
					Sail the Inching to the Mizen this 24 hours
					ends with a fresh gale attended with
					heavy Rain so Obs to Day

Course	Distance	Diff Lat	Departure	Lat in	Diff Long	Long in
157 E	185	100	155	38 1	194	65 44 30

Hour	Wind	Course	Distance
2	SE	SE	172
4	SE	SE	172
6	SE	SE	172
8	SE	SE	172
10	SE	SE	172
12	SE	SE	172
2	SE	SE	172
4	SE	SE	172
6	SE	SE	172
8	SE	SE	172
10	SE	SE	172
12	SE	SE	172

Remarks Wednesday March 29 # 1797
 This 24 hours Commenced with a fresh gale and Squally at 3 PM Let the Main top Mast stay Sail & Let 1 Reef out of fore and Main Top Sails and let the Mizen & Parted the Starboard of the Mizen Sheets Black took in the Mizen & Let the Main top gallin Sail
 Middle Part strong gales and flying Clouds at 10 PM Parted the Starboard Main top Sail the Latter Part & at 6 AM Mizen did the Main top Mast stay Sail & Mizen stay Sail at 7 AM Main top gallin Sail
 This 24 Hours Ends with strong gales with Squalls at times
 Lat 38° 33' South

Course	Distance	Diff Lat	Departure	Lat in	Diff Long	Long in
S 78 E	172	36	169	38° 38'	215	69° 19' East

Hour	Wind	Course	Distance
2	SE	SE	172
4	SE	SE	172
6	SE	SE	172
8	SE	SE	172
10	SE	SE	172
12	SE	SE	172
2	SE	SE	172
4	SE	SE	172
6	SE	SE	172
8	SE	SE	172
10	SE	SE	172
12	SE	SE	172

Remarks Thursday March 30 # 1797
 The first Part fresh gales and Squally at 1 PM Let the Main top gallin Sail
 Middle Part Squally at 10 PM took in the Main top gallin Sail & saw Seal along side which were judged to be near the land at 2 AM saw the Island of Amsterdam bearing East distant 4 Leagues
 Latter Part Moderate and clear at 6 AM saw the Island of St Paul bearing North distant 6 or 6 Leagues & the Island of Amsterdam bearing S distant 6 Leagues
 Let the Main top Mizen Gibbet & stay Sail for top gallin Sail let 1 Reef out of the Mizen top Sail at 4 AM the Island of Amsterdam bore N by W distant 4 Leagues & the Island of Amsterdam W by S distant 4 Leagues
 Let the Main top Mast stay Sail at 11 AM Let the Main top Mast stay Sail at 11 AM Let the Main top Mast stay Sail at 11 AM
 Lat 38° 24' South

Course	Distance	Diff Lat	Departure	Lat in	Diff Long	Long in
S 78 E	172	36	169	38° 24'	215	72° 3' East

H	K	KK	Course	Winds	Remarks
2	4	1/2	ESE	West	This 24 hours comes in with a Moderate breeze and flying Squalls at 5 P.M. took in Main
4	6				Bray of 2 to 1 Gallin Stearing Sail Larbord
6	4	1/2			Main to 1/2 Mast Stearing Sail found the
8	5	1/2			Variation to be Mag Am. 24 11 30 &
10	5				True Am. 24 5 58
19	4	1/2			Middle part Moderate breeze and pleasant
2	4	1/2			at 10 P.M. hoisted the fore top gallin Sail 2 1/2
4	5	1/2			
6	5				Latter Part at 6 A.M. set the Lower Steary
8	5				Sail at 7 1/2 Set Larbord Main to 1/2 Mast Steary
10	4	1/2			Sail to 1/2 Gallin Stearing Sail
12	3				Set the Meridan Sbed Misen set the
					Larbord Lower Stearing Sail to fore top
					W 8 1/2 Mast Stearing Sail

Latt Obs 38 11 19 South

Course	Distance	Diff	Latt	Departure	Latt in	Diff	Long	Longitude
N 84 E	115	11	0 115	38 11 19	145	80 11 46	East	

H	K	KK	Course	Winds	Remarks
2	4		East	West	The first Part of this 24 hours comes
4	4				In Light winds and pleasant weather
6	5				Mag Am. 24 11 45
8	3	1/2		W B & S	True 24 5 49
10	2	1/2			Variation 18 32
12	2				Middle Part Light and pleasant
2	2	1/2			at 10 P.M. in Starbord Lower and Main
4	1	1/2			to 1/2 Mast Stearing Sails at 11 1/2 Set the
6	3				Fore top Gallin Sail Middle and Misen
8	5				to 1/2 Mast Stay Sail
10	5	1/2	South		Latter part Light breeze and cloudy
12	4	1/2			at 5 A.M. in Lower and Main to 1/2 Gallin
					Mid 24 hours End with and to 1/2 Mast Stearing Sails hoisted
					Light winds and pleasant
					at 10 A.M. sent up the fore top Gallin sail sent down the yard
					Main to 1/2 Gallin yard and to 1/2 Gallin Mast to sent up on the
					to set the sail to set up Mast to sent up on the fore top Gallin sail
					the Starbord fore and Main
					Riggin

Latt Obs 37 11 55 South

Course	Distance	Diff	Latt	Departure	Latt in	Diff	Long	Longitude
South 80 E	86	14	84	38 11 2	107	82 11 29	East	

56

H	K	K	Courses	Winds
2	4	1/2	E B S	S S E
4	4			
6	5			
8	8	1/2		
10	6			
12	6	1/2		
27				
48				
66				
81				
108				
128				

Remarks Sunday Apr 2 #171
The first Part of this 24 hours Course in
the whole Breeze and pleasant weather

Middle part gentle breeze and pleasant
at 9 AM took on the fore top gallin sail
middle and Mizen top Mast stay sail

Latter Part fresh breeze and cloudy
weather

Lat 35 38 12 South

Course	Distance	Diff Lat	Depart	Lat in	Diff Lon	Long in
S S E	157	7	151	35 17	192	85 44 East

Remarks Monday Apr 3 #172

H	K	K	Courses	Winds
2	8		E B S	S S E
4	8			
6	7			
8	7			
10	5			
12	6			
27				
47				
61				
86				
107				
127				

These 24 hours Course in with a fresh
breeze and cloudy at 1 PM took on Mizen top
gallin sail & single Mast Mizen top sail
at 4 PM set the Mizen top gallin sail

Made 29 miles
Variation in this Course 6 1/2
Variation 6 1/2

Middle Part gentle breeze and pleasant

Latter Part is all hands employed
In Mending of sails & knocking down

Lat 37 14 3 South

Course	Distance	Diff Lat	Depart	Lat in	Diff Lon	Long in
S S E	166	24	164	37 14 3	208	89 09 East

HL	HL	HL	Courses	Winds	Remarks
2	1		ESE	SEW	<p><i>Tuesday April 4 1797</i> The first Part of this 24 hours comes in With a fresh Breeze and foggy at Rhingle Brought the fore and Main S. h Sails to Coast the fore top Mast Steering Sail at 6 o'clock in Main top gallin Sail & fore top Mast Steering Sail at 7 o'clock the Main top gallin Sail Middle Part fresh Breeze and clear weather with fine Rain Latter part of at 11 o'clock the wind had blown to the SE & Libb's Ship took in the fore Top Mast Steering Sail at 10 o'clock the fore Top Mast Steering Sail at the Winden set fore top gallin Sail Middle and Mizen Top Mast Stay Sail</p>
4	6	1/2			
6	7				
8	6				
10	7				
12	7				
2	6				
4	6		SESE	SEW	
6	6				
8	7		ESE	SEW	
10	7				
12	6				

Lat 36° 31' North

Course	Distance	Diff Lat	Departed	Lat in	Diff Long	Longitude
SE 1 E	154	74	134	36° 29'	168	91° 56'

HL	HL	HL	Courses	Winds	Remarks
2	5	1/2	SESE	SESE	<p><i>Wednesday April 5 1797</i> The first Part of this 24 hours comes in with a gentle breeze and pleasant weather Middle Part Moderate breeze and cloudy at 9 P.M took in the fore top Mast Steering Sail at 10 o'clock took in the fore top gallin Sail Middle and Mizen top Mast Stay Sail Latter Part Moderate breeze with rain with the fine Rain at 11 o'clock the fore Top Gallin Sail This 24 hours ends with light breeze and breezy weather</p>
4	5	1/2			
6	5	1/2	SE	SESE	
8	5		SESE	SESE	
10	4		SESE	SESE	
12	4		SESE	SE	
2	5				
4	5		SE	SESE	
6	5		SESE	SE	
8	6				
10	5	1/2	SESE		
12	4		SESE		

So On to Day

Course	Distance	Diff Lat	Departed	Lat in	Diff Long	Longitude
SE 3 E	117	92	73	34° 57'	91	93° 28' E

58/

HK	HK	HK	Courses	Winds	Remarks
2	3		SSE	SE	The first Part of this 24 hours Commenced in
4	5	1/2		South	With Moderate breeze and Rain the wind
6	2	1/2		Variable	blowing to the Southward at 1 PM had up
8	1	1/2		South	the Main sail at 1 PM took in the fore top
10					gallin sail & hoisted the Mizzen
12	2		SSE		Middle Part at 10 PM in Main top gallin
12	5		SSE	SE	Sail fresh Squall from the SW handed the
2	5				Sabb at 11 PM set the Main sail at 1 AM set
4	5				Main top gallin sail & Mizzen
6	6				
8	1	1/2	SSE	SE	Latter part Moderate breeze and Cloudy
10	4		SSE	SE	at 1 AM set 1 lb for top gallin sail Middle
12	4		SSE	SE	and Mizzen top Mast stay sail at 11 PM set for
					top Mast Steering sail let Reel out of the
					Mizzen top sail the people on board in the
					Sail and loadings of goods Lat 33° 46' South

Course	Distance	Diff Lat	Departure	Lat in	Diff Long	Long in
S 35 E	47	71	10	33° 46'	61	94° 29' East

59/

HK	HK	HK	Courses	Winds	Remarks
2	4		SSE	SE	The first Part of this 24 hours Commenced with
4	4	1/2			light breeze and cloudy at 6 PM in fore top
6	4		SSE		Mast Steering sail at 7 PM in fore top gallin
8	3	1/2	South	SE	Sail Middle and Mizzen top Mast stay sail
10	2	1/2	SSE	SE	Middle Part fresh breeze and cloudy attended
12	4		SSE	SE	with Rain at half past 9 PM took 1 lb for
2	5				cast away took in Main top gallin sail
4	5	1/2	East	SE	at 3 AM took in the Main top Mast stay sail
6	6				Single Mast Mizzen top sail
8	4	1/2			
10	3	1/2	SSE	SE	Latter Part fresh breeze and Rain at 6 AM
12	3		SSE		Reel the top sail & set the Mizzen & Mast
					Sabb at 1 PM handed Mizzen and Main sail &
					2 Reel the fore sail & close Reel the fore top
					Sail 3 Reel Main top sail
					This 24 hours Ended with More Moderate at the
					Meridian the wind should blowed to the
					SE

Lat 33° 46' South

Course	Distance	Diff Lat	Departure	Lat in	Diff Long	Long in
S 35 E	72	39	60	33° 46'	72	95° 41' East

HK	HK	Courses	Winds	Remarks
2 5	1/2	S & E	S & E	Saturday April 5th 1797
4 6				The 24 hours comes in with a moderate
6 5	1/2			Breeze and head beat Sea at 9 PM Let 400
8 5	1/2			out of the Main top sail & Reef out of the
10 5				fore sail at 10 PM let 1 Reef out of the fore and
12 6				Main top sail at 11 PM let the Main top sail
2 5	1/2			Middle Port & at 11 PM let 1 Reef out of the
4 6				Main top sail & let the Mizen at 12 M let
6 5	1/2			& Main top Mast Steering sails
8 6				Later Part of the Breeze and Sea at 1 AM
10 6				let the lower Steering sail & the Reef out of
12 7				the Mizen at 6 AM let Main top gallies stay
				sails & bent the old fore top Mast stay tail
				all hand employed Sun at landing of sail
				& fixing a new fore stay fixing the fore
				Booms fore to be & fixing two Steering sails

Lat 31° 22' South

Course	Distance	Diff Lat	Departure	Lat in	Diff Long	Longitude
S 41 E	319	105	90	31° 22'	106	77° 12' East

HK	HK	Courses	Winds	Remarks
2 7		S & E	S & E	Sunday April 6th 1797
4 6				The 24 hours comes in with a moderate
6 6				Breeze and clear and pleasant weather
8 5				at 4 PM unbent the fore top sail and
10 6		S & E B. S.		Bent another & let the fore top Mast
12 5				Steering sail at 6 PM took in the Main
2 5				top gallies Steering sails
4 5				Middle Port &
6 5				Later Part of 15 PM let the Main
8 5				top gallies Steering sails & bent the fore
10 4	1/2	S & E		the fore at 8 PM let all the stay sail
12 4	1/2			let the Reef out of Mizen top sail
				at 10 PM Bent a Main top gallies stay
				sail

Lat 29° 33' South

Course	Distance	Diff Lat	Departure	Lat in	Diff Long	Longitude
S 25 E	Dist 127	102	59	29° 30'	65	78° 30' East

60/

H K K K				Courses	Winds	Remarks
2	5	1/2		SSE	SW	The first part of this 24 hours comes in Moderate breeze attended with a heavy sea from the SW at 6 PM hauled all the stay sails at 2 AM in lower stowing sail Middle Port Light breeze and clear
4	5					
6	4					
8	4					
10	4	1/2				
12	4					
2	2					
4	1					
6	1	1/2			SE	
8	2					
10	2					Latter Part Light as inclining to calm all hands on duty in Sunday clothes at 1 PM top gelling stowing sails
12	1					

Lat 25° 25' South

Course	Distance	Diff Lat	Departure	Lat in	Diff Long	Long in
SE	70	68	17	25° 22'	20	98° 55' East

H K K K				Courses	Winds	Remarks
2	1			North	WSE	This 24 hours comes in with light breeze and clear
4	1	1/2		SEBS	variable	
6	1			SE		
8	1					
10	1					
12		1/2		SE		
2				SEBS		
4	2					
6	1	1/2		SE		
8	1					
10	1					Latter part at 6 PM let the Main, Mizen and all the stay sails and stay on but keeping in the Mizen Tuggs by pointing at the working lead
12	1	1/2		SEBS		

Middle Port & the wind variable Breeze Bore and Bore

Lat 28° 13' South

Course	Distance	Diff Lat	Departure	Lat in	Diff Long	Long in
SE	17	13	10	28° 9'	12	99° 7' East

1611

HK	HK	HK	Courses	Winds	Remarks
2	1		S & S E	S & S W	Wednesday Apr 12 # 1797
4	1	1/2			This 24 hours comes in with Lighters
6	1	1/2	S & S E	variable	and clear at 5 P.M. Let the Main top Mast
8	1	1/2			steering Sails and top gallin steering
10	1	1/2			sails haul down all the stay sails
12	1	1/2			at 5 P.M. sent up the
9	2				Mast to gallin yard
4	2				Let the sail
6	2				Middle Part of
8	2				
10	1	1/2			
12	2				

The variation this morning to be
 Day Comp. 00:00
 True 10:06
 Variation 10:06
 S & E

Let the Part of at 11 M let the lower
 steering sail all hand. Employed the
 turner to lobs the Carpenter a caulky
 the Sides lost a caulkin at the Merigon
 Ribbed which is set for to h. Mast steering
 sail and stay sails

South
 Lat 27° 34'

Course	Distance	Diff Lat	Declination	Lat in	Diff Long	Longitude
N 38	39	39	2	27° 30	2	99° 19

HK	HK	HK	Courses	Winds	Remarks
2	2	1/2	S & S E	S & S E	Thursday Apr 13th
4	2	1/2	S & S E		The first Part of this 24 hours in
6	2	1/2	S & S E		with Lighters and clear at 6 P.M. in
8	2	1/2	S & S E		Main top Mast steering and top gallin
10	2	1/2	S & S E		Sails and lower steering steering sail
12	2	1/2	S & S E		
2	2	1/2	S & S E		Mag. Comp. 11:54 30 8
4	2	1/2	S & S E		True Comp. 11:10 11 6 8
6	3	1/2	S & S E		Variation 5° 24' West
8	3	1/2	S & S E		
10	4		S & S E		
12	4		S & S E		

Middle Part of the night breeze and clear
 to night 3:00 in

Let the Part of at 11 M let the
 all hands employ turner mending of the
 & painting of the best brass cable the
 Carpenter in caulking the sides

Lat 26° 24' South

Course	Distance	Diff Lat	Declination	Lat in	Diff Long	Longitude
S 1 East	70	69	1	26° 24	1	99° 11 East

62

H K R Courses Winds				Remarks
2	4	1/2	SE E	Friday Apr 14 #1797
4	4	1/2	SE E	The first Part of this 24 hours comes in with moderate breeze and Cloudy
6	4	1/2	SE E	at 3 PM in Main top gallies stay sail and Royals
8	2	1/2	SE E	
10	2	1/2	SE E	
12	2	1/2	SE E	Middle Part moderate breeze and Cloudy
2	3		SE E	
4	2		SE E	
6	3		SE E	Latter part moderate and Cloudy
8	4	1/2	SE E	all hands on, Royal in Sunday before the
10	5		SE E	Commodore engaged in fixing the Quarter
12	5		SE E	Boards

Course	Distance	Off	Departure	Latter	Off	Long	Lat
SE E	61	60	8	20 21	9	95 48	East

H K R Courses Winds				Remarks
2	5		SE E	Saturday Apr 15 #1797
4	5		SE E	The first Part of this 24 hours comes in gentle breeze and pleasant weather
6	4		SE E	
8	4		SE E	
10	5		SE E	Middle Part fresh breeze and Cloudy
12	6		SE E	at 10 PM handed Main top gallies sail and flying jib at 11 PM in fore top gallies sail
2	5		SE E	
4	6		SE E	
6	5		SE E	Latter part SE at 6 PM in fore top Mast
8	5		SE E	Leaving sail & set the flying jib at 7 PM took in the flying jib at 9 PM
10	5		SE E	Main top gallies sail Middle and Main
12	5		SE E	top Mast stay sails single top fore and Main top sail at the Meridian single

Course	Distance	Off	Departure	Latter	Off	Long	Lat
SE E	118	117	14	23 24	15	99 48	East

HK	HK	Courses	Winds	Remarks
7	6	SEB	SEB	First Part of the 24 hours Commenced with fresh breeze and strong + 4 PM the wind fell to fair.
8	5			5 to 6 Wind - strong sail and this with 6 clear reef.
9	4	SEB	SEB	the fore sail, round hand down and to the 1/2.
10	3	SEB	SEB	Midnight fresh breeze and heavy rain and 1/2.
11	2	SEB	SEB	10 PM let the ship at 11 PM in 1/2 from the 1/2.
12	3	SEB	SEB	up sail and strong sail at 1 PM let the 1/2.
13	2	SEB	SEB	the 1/2 strong sail at 2 PM let the 1/2 to the tail.
14	1	SEB	SEB	and reef the 1/2.
15	3	SEB	SEB	Latter Part the 1/2 rate at 11 PM with 1/2.
16	3	SEB	SEB	Heavy Sea from the ESE at 6 PM let the 1/2.
17	3	SEB	SEB	at 8 PM let the fore and Main top out of the Main top. Let 1/2 of the 1/2.
18	3	SEB	SEB	yellow sails at 9 PM let the 1/2 for top sail 1/2 of the 1/2.
19	3	SEB	SEB	of the 1/2 at the Meridian at 12 PM the 1/2 top strong sail and this sail.
20	3	SEB	SEB	out of the 1/2 at 1 PM the 1/2 at 1 PM the 1/2 top strong sail and flying 1/2.

Courses	Distance	Diff Lat	Departure	Lat in	Long	Long in
SEB	34	12	31	23° 12'	34	99° 35' East

HK	HK	Courses	Winds	Remarks
2	2	SEB	SEB	The first part of this 24 hours Commenced with light breeze and pleasant weather.
4	3	SEB	SEB	at 2 PM let the 1/2 of the 1/2.
6	3	SEB	SEB	Sail at 3 PM in 1/2 to the next wind.
8	2	SEB	SEB	hauled down the 1/2 and strong sail hauled up.
10	2	SEB	SEB	the 1/2 sail at 1 PM let the 1/2 to the 1/2.
12	3	SEB	SEB	the 1/2 sail at 1 PM let the 1/2 to the 1/2.
2	2	SEB	SEB	the 1/2 sail at 1 PM let the 1/2 to the 1/2.
4	3	SEB	SEB	the 1/2 sail at 1 PM let the 1/2 to the 1/2.
6	3	SEB	SEB	the 1/2 sail at 1 PM let the 1/2 to the 1/2.
8	2	SEB	SEB	the 1/2 sail at 1 PM let the 1/2 to the 1/2.
10	3	SEB	SEB	the 1/2 sail at 1 PM let the 1/2 to the 1/2.
12	4	SEB	SEB	the 1/2 sail at 1 PM let the 1/2 to the 1/2.

Course	Distance	Diff Lat	Departure	Lat in	Diff Long	Long in
SEB	65	33	55	22° 39'	60	102° 45' East

CH				Courses	Winds	Remarks
1	2	3	4	2836	South	Three 4 hour Courses with light breeze and pleasant weather at 4 PM let the stay sail at 100° took in the fore and main top and top gills in fore and main Royal
2	4	4				
4	6	4	1/2			
2	8	4				
1	10	4				
1	12	2	1/2			
1	2	3				
1	4	3	1/2			
1	6	4				
1	8	3	1/2			
1	10	2	1/2			
1	12	3				
1						
1						

Middle Port 94

Let the Port 94 at 1.00 Let the fore Main top gill in stay sail till and flying till fore top Mast stay sail at 78° in Main top gill in steering sail all hands employed in securing the fore and main top gills in fore and main top gills

Lat 21° 17' South

Course	Distance	Diff Lat	Departure	Lat in	Diff Long	Longitude
2852 East	84	57	66	21° 48'	71	101° 49' East

CH				Courses	Winds	Remarks
1	2	3	4	2836	South	Three 4 hour Courses with light breeze and pleasant weather at 4 PM let the stay sail at 100° took in the fore and main top and top gills in fore and main Royal
1	4	3				
1	6	4				
1	8	5				
1	10	3	1/2			
1	12	4				
1	2	4	1/2			
1	4	4				
1	6	4				
1	8	4	1/2			
1	10	3	1/2			
1	12	3				
1						
1						

Middle Port 94

Let the Port 94 at 1.00 Let the fore Main top gill in stay sail till and flying till fore top Mast stay sail at 78° in Main top gill in steering sail all hands employed in securing the fore and main top gills in fore and main top gills

Lat 20° 46' South

Course	Distance	Diff Lat	Departure	Lat in	Diff Long	Longitude
2846 East	Dist 94	65	67	20° 43'	72	103° 01' East

11

[illegible]

Course	Distance	Diff. Lat.	Diff. Long.	Lat.	Long.	Remarks
N 25 E	138	125	57	16 05	60	106 01 East

IK		IK		IK		Remarks
2	5					Chiefly brown & coarse in with fresh Bryans & small at 1/4 of the length of the Tail. Very small in the main
4	6					
6	6					
8	5					
10	5					
12	6					
2	5					
4	5					
6	4					
8	3					
10	5					
12	4					

Cause	Distance	Diff. Lat.	De. part	Letting	Diff. Long.	Remain
828 E	121	107	56	14118	58	106419 East.

H	K	KK	Courses	Winds	Remarks
2	5	1/2	SEB	SEB	The first Part of this 24 hours comes in with fresh breeze and cloudy at 4 PM let the Main top Mast stay sail and flying jib
4	5	1/2			
6	5	1/2			
8	5	1/2			
10	5				Middle Part fresh breeze and squally at 2 Min top gallin sails Main top Mast and Middle stay sail and flying jib
12	6				
2	6		SEB	SEB	Latter Part at 6 AM let the fore and Main top gallin sails at 7 AM let the flying jib at 8 AM let the out of Main top sail let the Middle stay sail at 11 AM in flying jib all hands employed in Landage
4	5		SEB	SEB	
6	5	1/2	SEB	SEB	
8	6		SEB	SEB	
10	5	1/2			
12	5		SEB	SEB	

Lat 12° 33' South

Course	Distance	Diff Lat	Departed Lat	Diff Long	Longitudinal
N 20 E	114	10 7 30	40	12 11 30	48 10 7 14 40 East

H	K	KK	Courses	Winds	Remarks
2	4	1/2	SEB	SEB	The first Part of this 24 hours comes in with fresh breeze and squally at 7 PM took in the Middle stay sail and fore top gallin sail
4	4		SEB	SEB	
6	4		SEB	SEB	
8	4		SEB	SEB	
10	3	1/2			Middle Part at 2 AM took in Main top gallin sail
12	3		SEB	SEB	
2	4		SEB	SEB	Latter Part at 1 AM let the Main top gallin sail at 7 AM let the fore top gallin sail and Middle stay sail
4	4	1/2	SEB	SEB	
6	4		SEB	SEB	
8	4		SEB	SEB	
10	4		SEB	SEB	
12	4	1/2	SEB	SEB	

Course	Distance	Diff Lat	Departed Lat	Diff Long	Longitudinal
N 1 E	93	9 3	1	10 4 57	1 10 7 14 40

HK HK Course Winds Remarks *Wednesday April 26*

2	4	North	SE-E
4	4	S 1/2 E	
6	4	SE 1/2 E	East
8	4	SE 1/2 E	
10	5	SE 1/2 E	
12	5	SE 1/2 E	
2	5	SE 1/2 E	
4	5	SE 1/2 E	
6	5	SE 1/2 E	
8	5	SE 1/2 E	
10	5	SE 1/2 E	
12	6	SE 1/2 E	

The first the 2nd came in with great
 Breeze and cloudy at 6 PM saw past the ship
 2 Bears of bamboos great number of them with
 Variation this evening by compass as follows
 (Magnet Ampt 1311000)
 at 11 PM Variation 131143rd
 Stay Sail Variation 131143 East
 Middle part of
 Latter part of the night long steady breeze
 Sable Sun Making of the Kallid fixing
 the mending guns

Latter 11 4500 South

Course	Dist	Diff	Lat	Long	Lat	Long
SE 1/4 E	122	115	29	81159	30	118115

HK HK Course Winds Remarks *Thursday April 27 1797*

2	5	SE-E	East
4	5		
6	4	SE 1/2 E	
8	4	SE 1/2 E	
10	4		
12	4		
2	5	SE 1/2 E	
4	1	SE 1/2 E	
6	5		
8	5		
10	4	SE 1/2 E	
12			

These 2d came in with gentle
 Breeze and Pleasant appearance of land
 a head at 8 PM stay sail
 Middle part of at mid night on top gallies
 set 9:00 tack ship to the Southward at
 11:00 tack ship to the Southward
 Latter part of at 6 PM set the top gallies
 of the top sails set the top gallies sail
 and stay sail at 7:00 set the Royals and
 top gallies stay sails at 11:00 saw the land
 being from the West & hit 10:15 long
 Pinned to be the iron point on Flage
 In Mending of the mending guns

Latter 11 45 South

HK	IK	IK	Coast	W. Wind	Remarks
1	4				Thick dark corner in with light rain
4	4				and pleasant with employment in putting away
6	4				and the house went at first however the rain
8	3	pe	Wind		came at 6 P.M. the first rain went down
10	3				light rain. At 11 P.M. 6 leagues took on the day
12	3				and they sailed and D. B. & the gallin sails
2	3				and N. W. wind
4	3				W. B. & the gallin sails and pleasant then a
6	3				number of light rain. Shore
8	3				Let them out at 4 P.M. let the top gallin
10	3				sails and top and top gallin steering sails
12	3				at 6 P.M. of the rain at 6 A.M. saw land
14	3				the rain went down at 6 leagues in at the
16	3				land at the shore in all the day sails
18	3				and sails at the W. B. & the gallin sails and
20	3				at 6 P.M. 6 leagues took on the day
22	3				and they sailed and D. B. & the gallin sails
24	3				and N. W. wind
26	3				W. B. & the gallin sails and pleasant then a
28	3				number of light rain. Shore
30	3				Let them out at 4 P.M. let the top gallin
32	3				sails and top and top gallin steering sails
34	3				at 6 P.M. of the rain at 6 A.M. saw land
36	3				the rain went down at 6 leagues in at the
38	3				land at the shore in all the day sails
40	3				and sails at the W. B. & the gallin sails and
42	3				at 6 P.M. 6 leagues took on the day
44	3				and they sailed and D. B. & the gallin sails
46	3				and N. W. wind
48	3				W. B. & the gallin sails and pleasant then a
50	3				number of light rain. Shore
52	3				Let them out at 4 P.M. let the top gallin
54	3				sails and top and top gallin steering sails
56	3				at 6 P.M. of the rain at 6 A.M. saw land
58	3				the rain went down at 6 leagues in at the
60	3				land at the shore in all the day sails
62	3				and sails at the W. B. & the gallin sails and
64	3				at 6 P.M. 6 leagues took on the day
66	3				and they sailed and D. B. & the gallin sails
68	3				and N. W. wind
70	3				W. B. & the gallin sails and pleasant then a
72	3				number of light rain. Shore
74	3				Let them out at 4 P.M. let the top gallin
76	3				sails and top and top gallin steering sails
78	3				at 6 P.M. of the rain at 6 A.M. saw land
80	3				the rain went down at 6 leagues in at the
82	3				land at the shore in all the day sails
84	3				and sails at the W. B. & the gallin sails and
86	3				at 6 P.M. 6 leagues took on the day
88	3				and they sailed and D. B. & the gallin sails
90	3				and N. W. wind
92	3				W. B. & the gallin sails and pleasant then a
94	3				number of light rain. Shore
96	3				Let them out at 4 P.M. let the top gallin
98	3				sails and top and top gallin steering sails
100	3				at 6 P.M. of the rain at 6 A.M. saw land

2
 4
 6
 8
 10
 12
 2
 4
 6
 8
 10
 12
 at the Maiden Cove head
 Boat with the Ligandine
 Latter boat lighted from the shore at 1 AM
 Clapsall and his boat to the larger boat to the
 Grandstand from between Clapsall Island and
 the Grandstand at 6 AM the Grandstand was to go
 sail & anchor and all the other boats at 6 AM the
 Grandstand to go to the Grandstand

Remarks Sunday Apr 30 #1797

The first Part of this 24 hours Course in on the Moderate Breeze and Breeze at 12 P M By Lane and 2 Miles off at 4 P M. Primes Salvia Breeze at 1 P M. 4 Leagues at 3 P M in all the Steaming Sails Royal Middle and top gallies Stay Sails &c the wine hauld to the 8. & 8 in a haul at 1 P M. took ship to the Eastward the Prime Sails hauld to 38 & 1 Lias Out first time in the 2. & 3. Lane hauld to 38 & 8 taken in the top gallies Sails Lilies and top. Next Stay Sails hauld the Main sail thick Rainy weather

third part. No. 100. 11th. off the lower ship. I used tissue in
the right

Latter part of at 11 AM. had breeze E. it was 2 hours tack
 ship and stood in for the light the by position laid the same stay
 stay sail. The sail shifted the ship was for the the lower
 ends on the light was variable

Remarks Sunday May 14th 1771

The first Part of this day however comes in with a fresh breeze & a little rain the wind shifts round & is to the Eastward
at 6 P.M. we hear Barks & Tattlers as they fly over point & at
7 P.M. a Squall at 8 P.M. took in the fore & main & masted by the
Haul in the Main Sail

Vidal's Port from Sunday, Rain from 11 A.M. till 1 P.M.
several times at 10 to 11 A.M. heavy showers

[illegible]

Putt Hobbs & Smith

This 24 hours Commenced with a Light Breeze and Pleasant at 3 PM
 Port the first Point took in all the Steaming Sails at 4.15 the figures given
 by S.B. W. 2 M. 2 miles Island S.E. 2. With the Co. Juniors & 2000 ft 2 Lge
 Second Point & 6000 ft 9 Lages & iting part of Rain Island & 5000 ft
 9 Lages Had 15 p.m. of water at 6.15 a boat came from the ship thought
 it & 10 p.m. to let him come along side first a blunder of 1000 ft
 he put off for the time & the 2 Point Boe S.B. W. 2 M. 2 miles
 Visible Port Lighter and Pleasant

Letterport & at A. M. Put out the small boat the Island Cracatoa
Bore 3 leagues, at 1 League the Peak of Prince Island 5 1/2 leagues second Point
about 1/2 of League the Point the first 2 1/2 leagues the second 5 leagues
there is some Gun with Light and Beacon at the Merisand
about the Merisand with the Sea House on Playfair pointing
the way, and a small

Lat 46° 12' South

Remarks Wednesday, May 24 1777

These all have been in over the lighter in from the 8th to
at 1 PM when the Niger and at the Landed for the West Steaming
line and Lower Steaming sail at 1 PM the 8th being part of the same. The
line are 1 & 4 Miles to the Porton & 6 & 8 3 Leagues San. to point
at 6 & 8 & 9, 7 Leagues Long. 6 & 8 5 Miles south point at 11 W 5 Leagues.

Discharged Light Breeze and Squally afterwards with Rain
at Midnight Battered Point Barre East 2 Miles

I then sent for Mr. Lane, who arrived at 10 A.M. & Boat
 came along side brought of her 400 lbs. of rice, 100
 lbs. of Vegetables, at 11 A.M. spoke the Ensign, Chief of
 of the 1st Regt. from Batavia. Found it had been Capt
 Thierree. Took a Pilot out of him for Batavia

Remarks Thursday May 4 # 1791

These 24 hours comes in with a Light Breeze and Pleasant
at 4 P.M. Blowed off all the gun and Loaded them again
at 9 P.M. Came to anchor of Middleburg Island
In 9 fathoms of water Muddy Bottom

Middle Part Light winds and Pleasant weather

Latter Part Light and Variable at 11 P.M. hove up the
anchor and Came to Sail at 3 P.M. Came to anchor again

Remarks Wednesday May 10th 1797

This 24 hours comes in with a light wind and clear weather
at 6 P.M. got under sail with a light wind from the S.W.
at 10 o'clock Ship Elise of Providence Boat came along side they informed
us that they had been trading on the Coast of Florou they our first
let a Proa come along side for to trade the Capt who's Name was
William Page went on board the Proa and the pilot took on three men
then the Malays rose upon them and killed the Capt and pilot and
one Seaman they beat her off that day and for several days after
they saw from 20 to 30 and 40 Proas in sight and was very
near being cut off by them

Remarks ~~Wednesday~~ Thursday May 11th 1797

This 24 hours comes in with light winds from the north
Ward at 8 P.M. came to anchor in Company with the Ship
Elise the pilot Capt Carr went on board the Cruise and
bought of him a Cask of Powder

Middleport Light and Clear

Later Part Light winds from the S.E. at 7 A.M. hoisted up the
Anchor and came to sail at the Meridian Edam Boe
S.W.B. Distance 3 Leagues from which I take they departed
Bore Boreid them the Straits of Biltton in Company
the Ship Elise Capt Carr

Lat 05 52 South

1
1
HK HK Courses Winds Remarks Friday May 12 #9

1	3		
2	3		
3	3		
4	3		
5	3		
6	3		
7	1	12	
8	1	1/2	
9	1		
10	1		
11	1		
12	1		
1	1		
2	1		
3	2		
4	2		
5	2		
6	2		
7	2	1/2	
8	2	1/2	
9	1	1/2	
10	1	1/2	
11	1	1/2	
12	1		

SEBSE Variable

SE 1/2 E

SEBSE

SE

These 24 hours Commenced with
 Light Breeze and Clear weather
 all the Steering Sails Set
 Middle part Light tars and
 Clear weather the wind very
 Variable

Latter part we find that
 the Current set the the 8 Miles
 at the Rate of 15 Miles in 24
 Hours

Lat 42 50 2 South

Course	Dist	Diff Lat	Diff Long	Lat	Long	Diff Lat	Diff Long	Long
SE 30 E	64	55	31	54 2	31	31	10	74 33 East

I have 24 hours Ends with Light and Wind is to Calm

Let Bullhuth

HK HK Course Winds

Remarks Sunday May 14 1877

2 2 S E B S S E

The first part of this 24 hours

4 1

Comes in with a Light breeze and

6 1/2 S B S E variable

Clear weather the top fathoms of

8 1 S E B S

Water Muddy Bottom

10 1 1/2 S E B

12 1 S E B

2 1 S E B

4 1

Middle Part Light air

ending to Calm sounding
at follows 17 fathoms

6 1 1/2

8 1 1/2

10 1 East

12 - 1/2

at 2 1/2
at 3 1/2
at 4 1/2
at 5 1/2
at 6 1/2
at 7 1/2
at 8 1/2
at 9 1/2
at 10 1/2
at 11 1/2
at 12 1/2

Latter Part Light air ending to Calm at 6 AM Sun.

a Small Island Barreing S E B S East & League Sledge it to

Be Bird Island the Current set to the S W at 10 AM

1/2 Mth in hours

Latt Ob 3rd 1877

11	K	IK	Courses	Winds	Remarks	Monday May 27
2					This 24 hours Come in with	
4					Light air and variable	
6					at 5 PM Calm Come to	
8					anchor with the Steamer	
10					anchor in 29 fathoms of water	
12					Muddy bottom	
2					Middle part Calm and	
4					Clear at 2 PM got under sail	
6					Last Light air from the	
8					Southward at the Meridian	
10					Bird Island Bore & 1/2 S Light	
12					Last Obs 3rd 2nd 1st	

Remarks Tuesday May 16th 1797

This 24 hours Come in Calm and Clear at 2 PM the Boat and 2 Officers and Men went to Bird Island the Boat was armed with Cutlasses, Bolding Pike and Small Arms at 9 the Boat returned found nothing remarkable on the Island But great numbers of Birds and Birds Eggs which they brought down on board Sailed Round the East part of the Rocks which they found 17 fathoms Close in with the Rocks 128 along side the water very smooth Easy landing at 9 PM Come to anchor in 17 fathoms Muddy bottom

Middle part Calm Latter part E. at 4 PM ~~Came to anchor~~ Hoisted up the anchor Came to Sail Bird Island Barring & 1/2 distance 4 leagues at 11 PM Procs here in sight from the East. Ward looking to wards the ship 1st Lt. fired a gun at them which they hauld to the South ward and Came to anchor

Last Obs 3rd 2nd 1st

HK HK Courses Winds Remarks Wednesday May 17

2		Calm		This 24 hours Corner with light
4		Light air to the Eastward		and pleasant steering in the
6				at 3 PM set the Steaming
8				Sails at 6 PM Sailed of Rocks Baring
10				S. N. E 2 Leagues to the Elise Boat
12				to Sailed by the by found 12 fathoms
2				along side of the South most and 78 on
4				the East most part found the Shale
6				to 1 Mile E. S. E. and 1/2 M. N. W. Mile wide
8				sum of small sharp Rocks sent down
10				the heads above the water at 8 PM
12				Came to anchor
				Midship Light from the East
				Latitude 31° 31' South
				Longitude 158° 18' West
				Employed in Making of
				Graph Sheet for the Coast
				to 1/2 M. N. W. Mile
				to hour

HK HK Courses Winds Remarks Thursday May 18

2		Current setting to the		This 24 hours Corner in light
4		S. W. 2 M. N. W. hour		are calm at 4 PM found the
6				Current was setting to the west
8		Calm		ward Came to anchor Bird Island the
10	1	S. W. B. S. S. E.		S. W. 7 Leagues the Eastern most part
12	1			of Bird Island found S. E. to S. W. 5 Leagues
2	1	Sounding from 14 to		distance a small Island near Bird Island
4	2	16 fathoms		S. W. B. W. 4 Leagues distance had 14 fathoms
6	2			Water Midway Bottom at 7 PM
8	2	1/2 W. S. W.		Spring and Light from the
10	2			S. E. shore up the anchor and 1/2 M. N. W.
12	2	to the S. W. Sounding all night from 13 fathoms and 16 fathoms		
		Midship Light Breeze and pleasant		

Latitude 31° 31' South
 Longitude 158° 18' West
 Employed in knotting of yarns the Carpenter the Cook
 Making of Shot Lockers
 Latitude 31° 45' South

HK HK

Remarks Friday May 19th 1797
This 24 hours Comes fr. Lighters and Pleasant
at 10 P.M. the S.W. Part of Billiton Bow
is 13 1/2 Leagues distance Come to anchor
in 14 fathoms of water Muddy Bottom

2
4
6
8
10
12
2
4
6
8
10
12

Current setting to the S.W.
at the Rate of 1 1/2 Miles per
Hour

Middle Part of

Current setting to the S.W.
at the Rate of 1 1/2 Miles per
Hour

Latter Part Lighters and Clear
at 4 Part 4 A.M. hove up the anchor
and stood in for the Straits of Gasper
at 5 A.M. the S.W. Part of the Island of
Billiton Bow is 13 1/2 Leagues distance
Leagues distance

This 24 hours Ends on the Light
being in Pleasant

Latitude Obs 3° 39' South

HK HK Current Wind

Remarks Saturday May 20th

2
4
6
8
10
12
2
4
6
8
10
12

Strong Current setting
to the westward at the
Rate of 1 1/2 Miles per
Hour

This 24 hours Comes in from the Light
is and pleasant at 10 P.M. the S.W. Part of
Billiton Bow is 13 1/2 Leagues distance
Small Dry Island bearing S.W. 1/2 S.
13 1/2 Leagues distance 9 fathoms of water
Muddy Bottom Come to anchor
Middle Part of

This Def of rock appears to be
very small not more than the
Length of the Ship and appears
to be round

Latter Part at 5 A.M. hove up the
anchor and Come to Sail to the
Westward at 11 A.M. had a Reef of
Peebles under the Larboard
Bow hauled to and Come to anchor
behind the Boat so found on them
found 5 feet of water over Sun
and 1 1/2 Miles long side 7" 8" 2
fathoms of water the Ship struck
a Reef and fell on them but when
smooth water she fell all off
to the South and W. Word

Latitude 3° 33' South

HK HK Courses Wind Remarks Sunday May 21st

2	2	SE	8-10	Thick showers comes in with light breeze and pleasant weather at 1 PM Squall from SE & W then the weather and light off to SE to clear the rocks then off about 12 leagues fell calm and the current strong to the Westward
4	2			
6	2			
8				
10				
12				
2				
4				
6	3	SW	SE	Middle Port Light was and clear
8	3			
10	3			
12	3			

Lett 1/2 3044 fath

HK HK Course Wind Remarks Monday May 22nd

2				Thick showers comes in with light breeze and pleasant weather at 1 PM
4				Bore away 2.30 at 3 PM Sailed with
6				ledge determining 2.50 Distance out 6
8				League at 4 PM to come to anchor
10	Long Current Letting			in 12 fathoms of water the bottom
12	Long Current 1' knots			
2	8/10 hour			Middle Port
4				
6				
8				
10				
12				at the Meridon Bore away to the North

Lett 1/2 3037 fath

HK HK Course Wind Remarks Tuesday May 23rd

This 24 hours Commenced with a Light
Breeze and pleasant weather at 3 P.M.
the wind shifted on the Sea Bore could not
be certain whether it was Billiton or
Barca Came to anchor in 7 fathoms
of water Clay bottom a small Island
& Baring Red with other land bearing
to East Dist 10 or 12 Leagues

at the Meridian Lucehara
at 6 Dist 3 Leagues Lucehara
from N to S Dist 10 Distances

2 Leagues Banca Red & 8 or 9 Leagues

I find by the Lighthouse of the
and that Lucehara is the
the Strait of Banca
the Strait of Banca
the Strait of Banca

at 11 M. Lighted anchor and stood
the East Coast of Sumatra bearing
the Small Island Lucehara and the
the East Coast of Sumatra bearing
the Small Island Lucehara bearing
the Small Island Lucehara bearing

Lat 0° 31' 18" South

Remarks Wednesday May 24

This 24 hours Commenced with Light
Breeze and pleasant weather at times
at 4 P.M. Lucehara Bore S.B.D. & this
Distance Lucehara Point S.B.D. 11 Miles
the first Point S.B.D. 11 Miles
ong Point S.B.D. 10 Leagues
6 fathoms of water at 5 P.M. first
Point Bore S.B.D. 10 fathoms of
water at 10 P.M. Calm Commenced
anchor 10 fathoms of water bottom

Niddlest took a Squal the
Ship struck a drift let go the
Small Bore again at 3 A.M. High
the Small Bore anchor

Later but Light Breeze and
at 11 M. Lighted anchor and
came to anchor at the Meridian
Second Point Bore S.B.D. Dist 4 Miles
Kasmas Bore S.B.D. Dist 4 Leagues

Lat 2° 11' 45" South

Remarks Thursday May 25th
 The first Part of this 24 hours Course
 In Squally weather with Rain
 and Thunder lighting and lightning
 at 6 PM the third Point Bore
 5 3 Leagues to the fourth Point West
 4 Leagues the Island of St. John's
 East 6 Leagues 13 fathoms of water
 Middle Part of at 4 PM Course
 Toucher in 14 fathoms with the
 Small Bore

By which I came to anchor
 and then I on Board the Elise
 the Met with Mr. Will. J. Mege
 to get what I am for me. I could

Latter Part of at 6 AM High
 Bore and more sail to the Westward
 at 8 AM Monopie hill Bore South
 to the Point 5 8 miles
 at 11 AM I took the ship to the
 Fork from Easter Bore 2 1/2
 Boston Capt. Bernard Mege can
 can come to anchor in 2 fathoms

Remarks Friday May 26th 1777
 This 24 hours Course in with Light
 Breeze backing the Squally at 3 PM High
 and more sail through the Strait
 at 6 PM Monopie hill Bore 5 1/2
 6 Leagues Distance Batacarang Point
 West 3 Leagues Distance 1 fathoms
 of water

We find a Current setting to
 the S. E. at the Rate of 1 1/2 Miles
 per hour

Middle part Monopie and Clavary
 Latter part of at 6 AM the River
 Island Bore from 8 1/2 to 10 1/2
 Leagues Distance Poolo taya Bore 8 1/2
 6 Leagues Distance 12 fathoms of water
 at the Meridian the Largest of the
 River Islands Bore 8 1/2 7 Leagues
 Distance Poolo taya 8 1/2 7 3 Leagues
 Distance

Latter part of at 11 AM South

H	K	K	Courses	Winds	Remarks
2					This 24 hours comes in with light air
4					and pleasant weather at 10 P M the Leven
6					Island Bore S B 8 1/2 7 Leagues distant
8					Linging Bore S B 11 11 Leagues distant
10	2		Calms	East	Boat Bays Bore W B 3 Leagues distant
12	2				at 7 In Steaming Sails & let stay sails
2	2				Middleport Light air Inding to Calm
4	1				Lat Port & let Linging Bore
6					W B 11 Leagues distant at the Merdon
8					Calm Linging W B 12 Leagues distant
10	2		Find a Current		Employed in Stopping the Ship
12	1		Setting to S B 1/2		Bottom and Drugging the Ship
			Mid. P. Hours		Now by the Head

Lat Obs. with South

H	K	K	Courses	Winds	Remarks
2	1		S B		This 24 hours comes in with light
4	2				and pleasant weather
6	1	1/2			at 2 P M let the Steaming Sails
8	1				at 6 took in the Sails & Motor to
10	1				galley Steaming Sails had 22 fathoms
12	1				of water
2					Calm Middleport Calm and Calm
4					at 10 P M in Low Steaming Sails
6	1				in 25 fathoms of water
8	1	1/2			South variable Lat Port Light air variable
10	2				at 6 took in Steaming Sails at 8 P M let
12	2	1/2			the Main Sop and S Gall in Steaming
					Sails at the Merdon took the Merdon
					from the 1st Filed Ship

Lat Obs. with South

HK HK Courses Winds Remarks Monday May 27

2	2	1/2	S. by W	E. by N
4	1	1/2		
6	1	1/2	S. by W	Variable
8	1	1/2		
10	2	1/2		
12	2			
2	2			
4	1	1/2		
6	1	1/2		
8	1		S. by W	
10	2		S. by W	E. by E
12	2	1/2		

This 24 hours commencing with light
 at 1 P.M. Set Main top and top
 gallin steering sails and lower stee-
 ling sail had 34 fathoms of water
 Middle part light at 9 P.M.
 Set the Main top Mast steering
 sail at had 34 fathoms of water
 Latter part at 11 AM took in
 the Main top Mast steering sail
 at 8 AM set the Main & J. Mast
 and top gallin steering sail
 at Meriden took the wind from
 the S.W. by ship

Course Distance Off Light Report Light in Off Long Long in

HK HK Courses Winds

2	2	1/2	S. by E	S. by E
4	3			
6	2	1/2		
8	3			
10	3		S. by E	
12	2	1/2		
2	4		The depth of water this 24	
4	3		hours from 26 to 34 to 40	
6	2		fathoms with a current	
8	2		setting back outward	
10	1	1/2	S. by E	
12	1	1/2		

This 24 hours commencing with light
 at 1 P.M. Set 6 S.W. by ship
 steering sail at 7 Set the Main
 at 8 S.W. by ship took in steering sail

Middle Part S. by E. disagreeable
 Weather with much rain and light
 at 4 AM set the fore and Main top Mast
 steering sail

Latter Part Light towards Swan
 at 11 AM Saw Schooner danner Bar
 6 or 8 2 Long distance at 6 the
 arranged Bow E. & distance 7 Long
 at the Meriden the distance of the

State of the weather from Swan's dam at Meriden
 is at 10 15 30 Long 105 46 E. by S. at 7 Long
 of Long

Course	Dist	Off Light	Report	Light in	Off Long	Long in
S. by E	15	15		30 30		105 46

HK	HK	HK	Courses	Winds	Remarks
2	2		SSE	ESE	This 24 hours comes in with light winds and pleasant the bar is high
4	3				Employed in caulking the small boat at 6 P.M. the anchors were
6	3				from the S & set 10 Leagues
8	2	1/2	SW	SE	At Squally took in the Stearing Sail
10	2	1/2	SSE	ESE	for Royal
12	3				Middle Part Light winds attended
2	3				with thunder & Lightning
4	3				
6	3				Latter Part Light and Pleasant
8	2	1/2			at 6 A.M. took for Royal and
10	2	1/2			Stearing Sails Employed in Painting
12	2	1/2			the Small Boat Bottom and Making
					of Linnet
					Latter Part Light and Pleasant

Course	Distance	Diff Lat	Departure	Lat in	Diff Long	Long in
S 11 E	75	73	14	14	14	106 00

HK	HK	HK	Courses	Winds	Remarks
2	2		SSE	ESE	The first Part of this 24 hours comes
4	2				in with light winds and Pleasant
6	2	1/2	SSE	variable	at 7 P.M. in Steering Sails
8	2		SSE	ESE	Middle Part Light breeze attended
10	4				with thunder and Lightning
12	3	1/2			
2	3	1/2			
4	3	1/2			Latter Part Great A.M. took the
6	3				for the last Steering Sail
8	3				at 10 A.M. took a Squall from the
10	5	1/2			S.W. by Royal, Middle and to the gall
12	5	1/2			they sail flying Sails Men to the
					West Stay Sail like a Run at
					the last Harbor fore and Main
					to the West Steering Sails Main top
					gall Steering

Course	Distance	Diff Lat	Departure	Lat in	Diff Long	Long in
S 11 E	80	78	15	15 34	15	106 15

IKK Courses			Winds	Remarks
3			SE	The first Part of the 24 hours Course
4	1	1/2	SE	In fresh Squall and Cloudy
5	1		South	at 3 PM let the Main top and
6	1		SE	Top gallies Steering Sails at 5
10	1			PM took in Main top Mast Steering
12	1	1/2		Sails let Main top gallies Sail
2	1	1/2	SE	Middle part Calm
4	1		East	Latter part Light airs and variable
6	1			at 4 AM let top gallies stay sail
8	1			& flying Jib and Royals at 7
10	1			Let the main Sails the Cooks
12	1		South	Employed in Making of new Main
				Boards Let 6 1/2 2 1/2 South

Course Distance Diff Lat Long Lat Long Long
 SE 11 East 31 30 6 6 1/4 6 10 6 1/4 21

IKK Courses			Winds	Remarks
2	1		SE	This 24 hours & more in with
4	1		South	Light airs and Pleasant weather
6	1	1/2		
8	1	1/2		
10	1	1/2		
12	1			
2	1		variable	
4	1			
6	1			
8	1	1/2		
10	2			
12	3			

Middle Part 33 fathoms of Water

Latter Part Light winds and
 Clear Made the Main Boom
 Employed in Enlarging the Main
 Royal Let 6 1/2 2 1/2 South

Course Distance Diff Lat Long Lat Long Long
 SE 22 25 22 6 1/2 6 9 10 6 1/2 East

HK HK Course Winds Remarks Sunday June 4
 2 3 S E WSW The first Part of the 24 hours

4 3
 6 3
 8 2 1/2
 10 2 1/2
 12 2 1/2
 2 3 1/2
 4 4 1/2
 6 4
 8 4 1/2
 10 5
 12 5 1/2

Commenced with a Light air and
 Pleasant all sails set
 Middle Part Do
 Latter Part gentle breeze and
 Pleasant

Lat 65 70 36 S

Course Dist Off Lat Dep Lat in Diff Long Long in

HK HK Course Winds Remarks Monday June 5 # 17

2 7
 4 6
 6 5 1/2
 8 5 1/2 S E 1/2 E
 10 5 1/2
 12 5
 2 5
 4 7
 6 6
 8 5 S E 3/4 E
 10 5
 12 7

The 24 hours Commenced with a fresh
 breeze pleasant weather at 2 PM
 took in all from the 1st in to the
 1st in tearing sail and Royals
 at 3 PM set them again at the same
 Place Gondore Baring N W distant
 12 Leagues

Middle part Squally with very
 sharp lightning at 8 AM took in the
 top gallies Steering sail and Royals

Latter part Squally with rain at 5
 AM sent down the fore top gallies yard
 at 6 AM had small took in all the light
 sails at 7 PM set them again at 10 PM
 heavy swell in all the tearing sail
 stay sail and top gallies sails at 11 PM
 set all the Steering sail & top gallies
 Royals sent up the fore top gallies yard

Course Dist Off Lat Dep Lat in Diff Long Long in

Lat 65 90 16 North

HK HK Courses Winds Remarks Tuesday June 27

2 7 . S E 1/2 E WSW

4 6 1/2

6 7 1/2 S E

8 8 -- S E 1/2 E

10 7 1/2

12 7 1/2

2 8

4 7 1/2

6 8

8 7 1/2 I took My departure

10 7 from Poole Sapanta

12 7 1/2 In Long 10 1/2 3 1/4

This 24 hours comes in with gentle
 gales and pleasant at 4 P M saw the
 Island of Poole Sapanta Barring 10
 10 Leagues distance saw a sail to leeward
 at 6 took in the Starboard Stearing
 Sail set Main Mast Stay Sail at
 7 P M Sapanta Bore & distance
 8 Leagues

Middle part Squally at 9 P M took in
 Main Royal and top gallin Stearing Sail
 at 11 P M took in the lower Stearing
 Sail

Latter part & at 11 A M set the lower
 Stearing Sail and Main Royal at 8
 Spent the lower Stearing Sail took it in
 and set on other at 11 P M set Starboard Mai.
 top Mast Stearing Sail South top gallin
 Stearing Sail Lat 6 1/2 N 11 23 Long

Course Distance Diff Lat Diff Long in
 S 58 12 9 S 2 98 11 23 100 110 14 East

HK HK Courses Winds Remarks Wednesday June 28

2 6 S E WSW

4 5 S E 1/2 E

6 5 1/2

8 6

10 6 1/2

12 6 1/2

2 7 S E 1/2 E

4 6 1/2 S E 1/2 E

6 7 1/2

8 7

10 7

12 7

This 24 hours comes in with
 gentle Breeze and flying clouds

Middle part & at 4 A M in
 Main top gallin Stearing Sails
 on 11 1/2 ship

Latter part & at 5 A M got in
 the 11 1/2 Booms unbent the fly
 ing 11 1/2 to round put on a Boom
 for a flying 11 1/2 Booms at 8
 & got out the 11 1/2 Booms again

Lat 12 1/2 N 3 1/2 East
 Course Distance Diff Lat Diff Long Long in

HK HK Courses Winds Remarks Thursday June 8th 1777

2 7
 4 7
 6 7
 8 6
 10 5
 12 6
 2 6
 4 6
 6 6
 8 6
 10 7
 12 7

EBR SSW

This 24 hours comes in with a gentle Gale and Cloudy at 1 P M let the top Gallies stay sail Stearing Sails

Middle part Squally at 2 P M took in the Lee Main top and top Gallies Stearing Sails Main Royal

Latter Part & at 7 P M took in the Lower Stearing Sail & let the Libb at 10 P M let the Lower Stearing Sail at 10 P M for Lower and Main Top Mast Stearing Sail in a Squall at 11 P M let the Middle Mizen top Mast stay Sails let Reef out of Mizen top sail

Course Distance Diff Lat Departure Lat in Long Long in
 13 1/2 H

HK HK Courses Winds Remarks Friday June 9th 1777

2 7
 4 6
 6 6
 8 3
 10 4
 12 4
 2 4
 4 6
 6 6
 8 6
 10 5
 12 4

East SSW

EBR variable East

This 24 hours comes in with fresh Breeze and frequent Squalls at 1 P M Took a heavy Squall from the SE & hauled the top Gallies sail Libb and stay sail Main sail blown down the top Sails at 6 & hoisted up the top Sails at 7 P M let the Main top Gallies sail Mizen & Mizen stay Sail & Main top Mast stay sail Middle part Moderate and Cloudy at 2 P M let for top Gallies sail Libb Latter part fresh Breeze and Squally at 5 P M let the Main sail at 9 P M Squall took in the for top Gallies sail

Lat 13 1/2 37 South

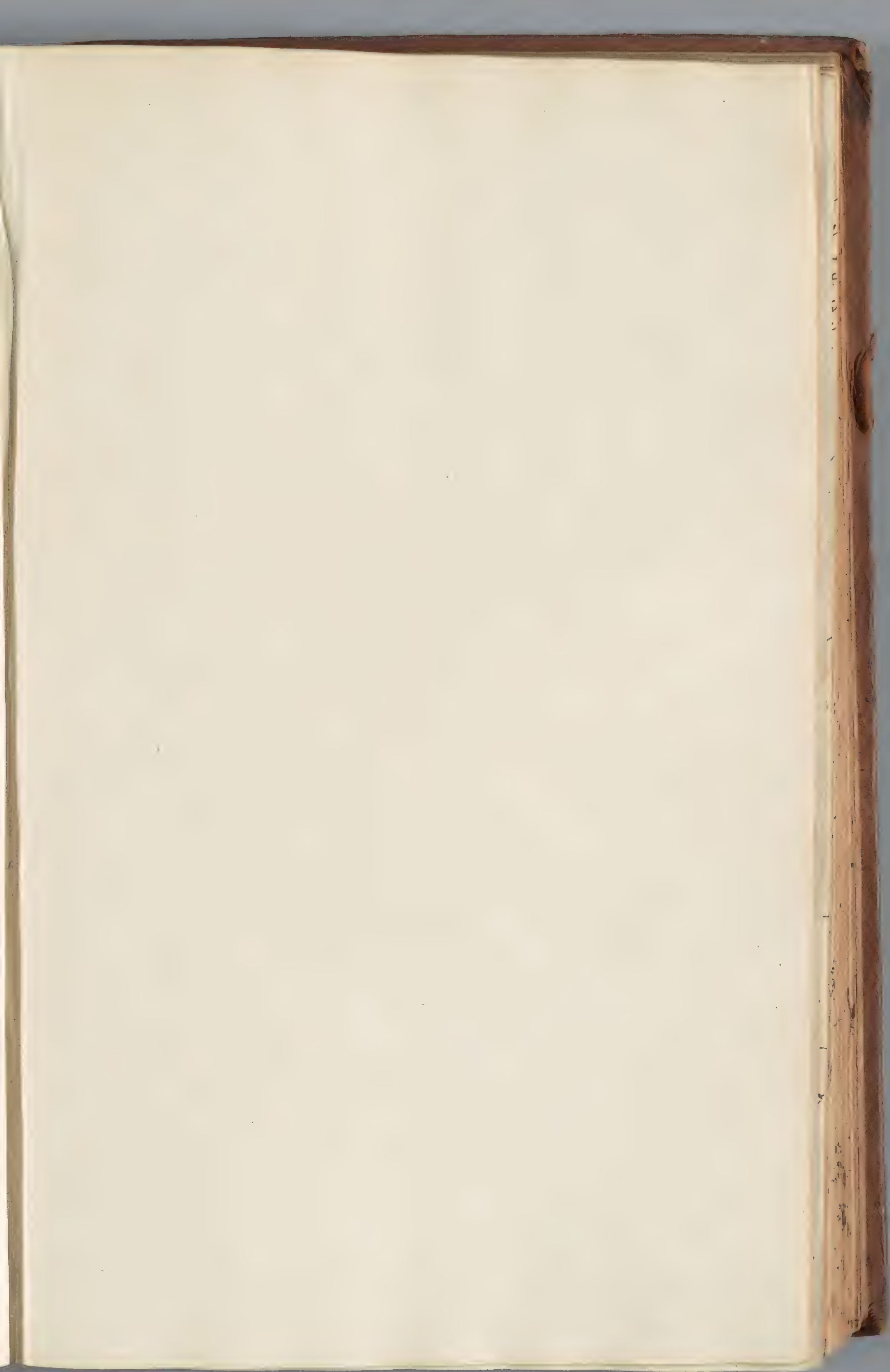
Course Distance Diff Lat Departure Lat in Diff Long Long in

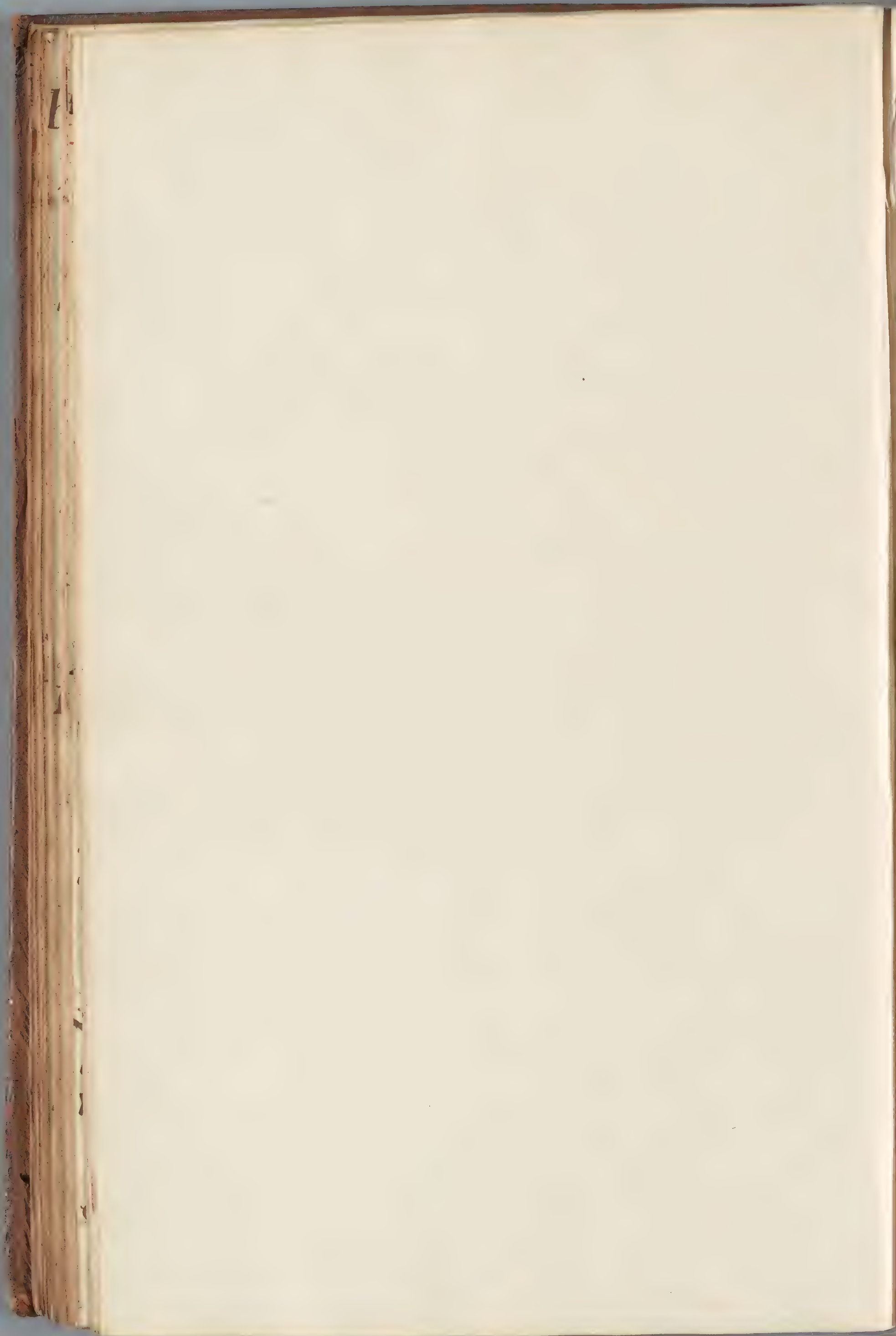
F H K K			Courses	Winds	Remarks
2	2	3	E S	S E	This 24 hours
2	4	3			Comer in with Light winds
4	4	3			and Pleasant at 1 P.M. Let the fore and
4	6	2	E S	—	Main top gallen sails, Mizen top and Middle
8	8	2			Stay Sail
10	10	2	E S	Variable	Middle part Light air and Cloudy
12	12	3	E S		
2	2				
4	2	1/2	E S		Latter Part of at 7 P.M. Bent the
6	2	1/2			flying jib & set the Main top gallen
8	2	1/2	E S		Stay Sail
10		1/2			
12					

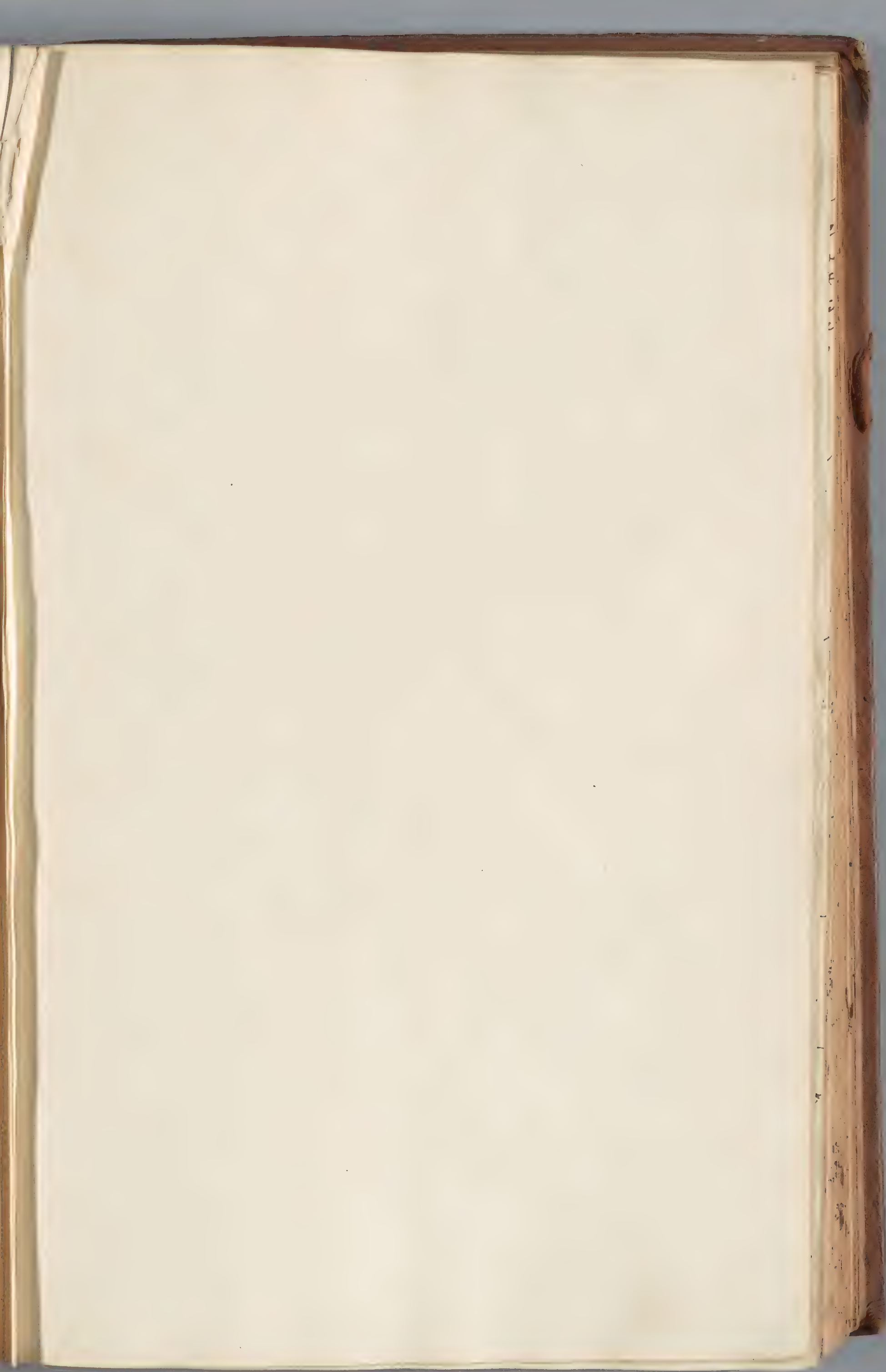
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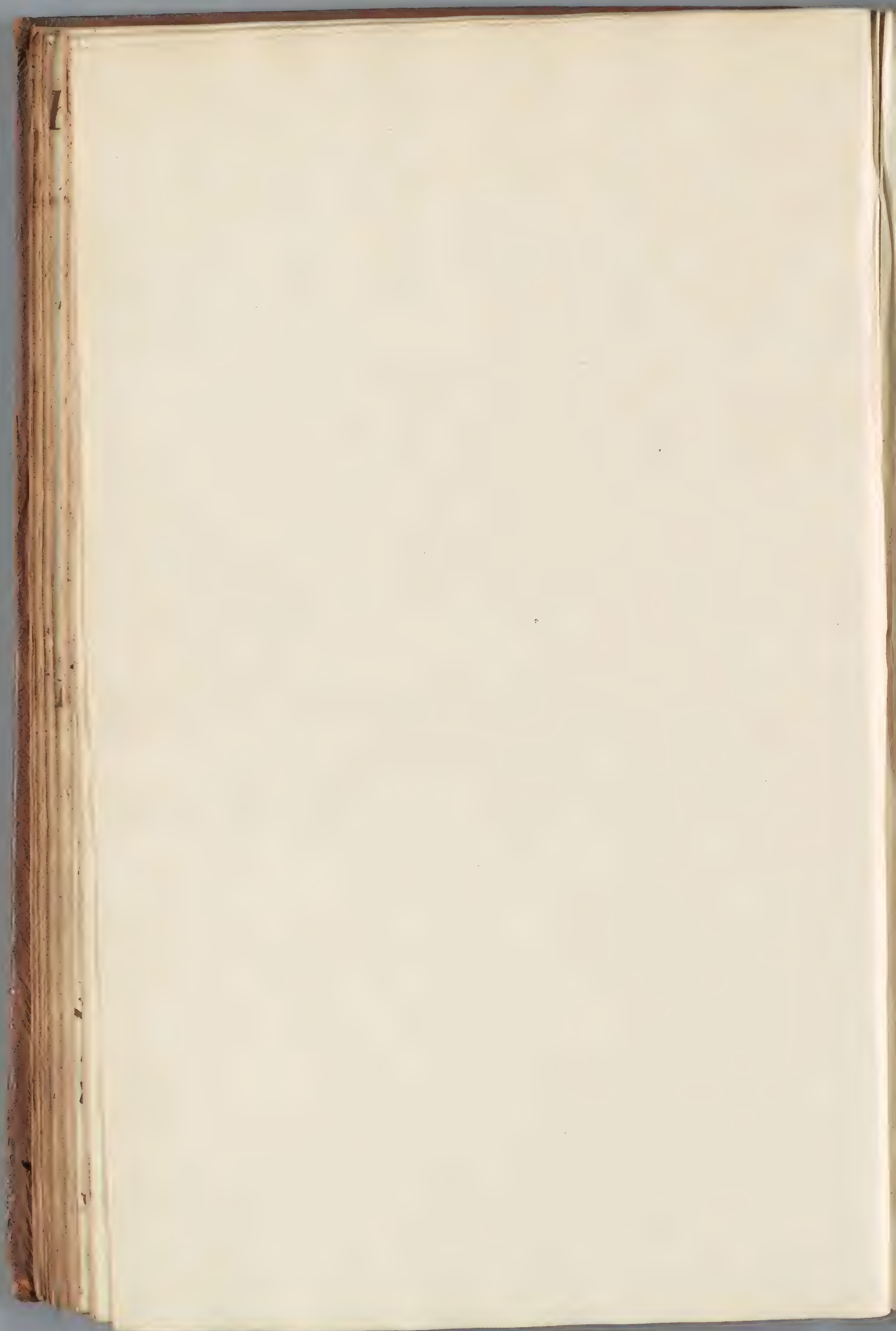


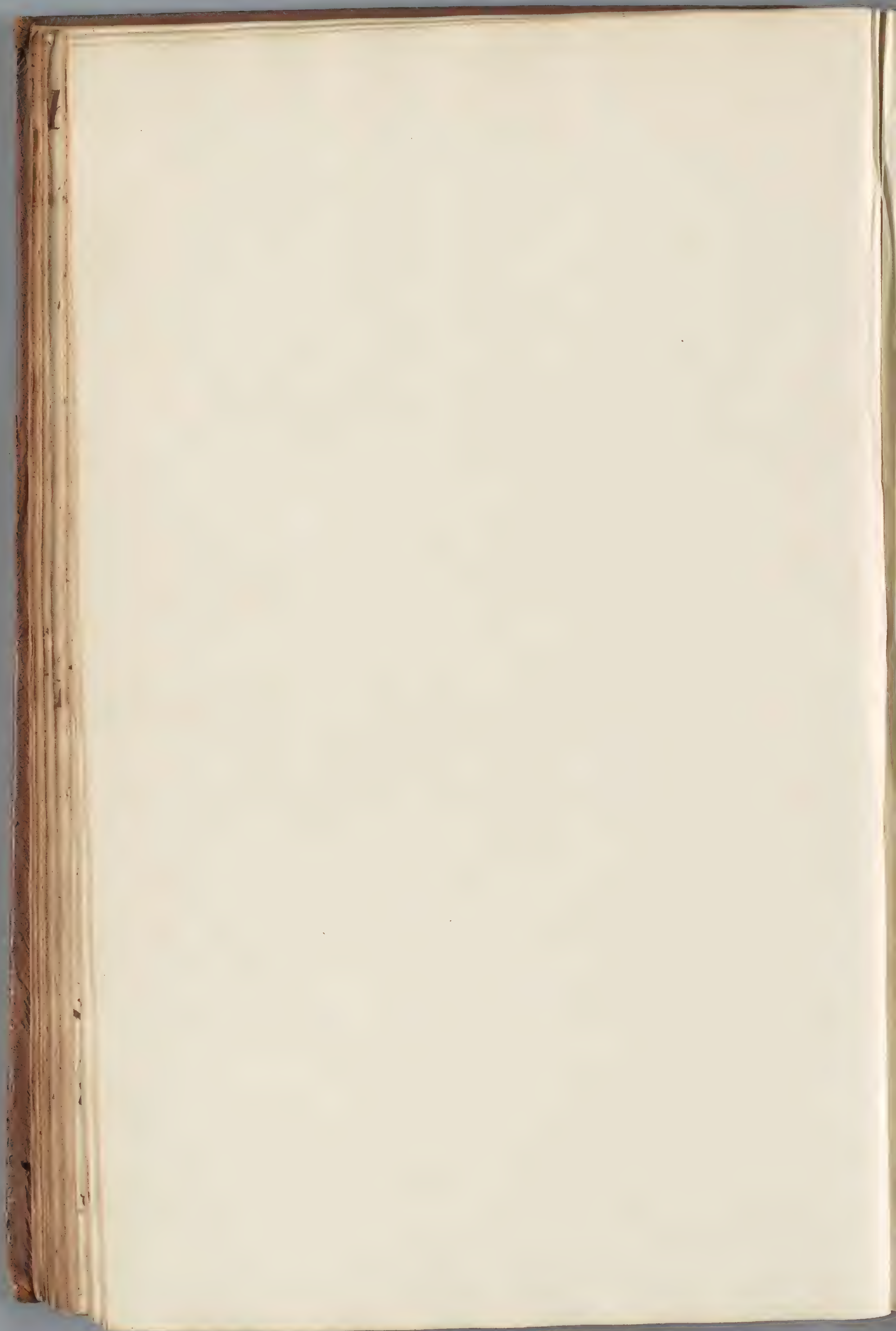


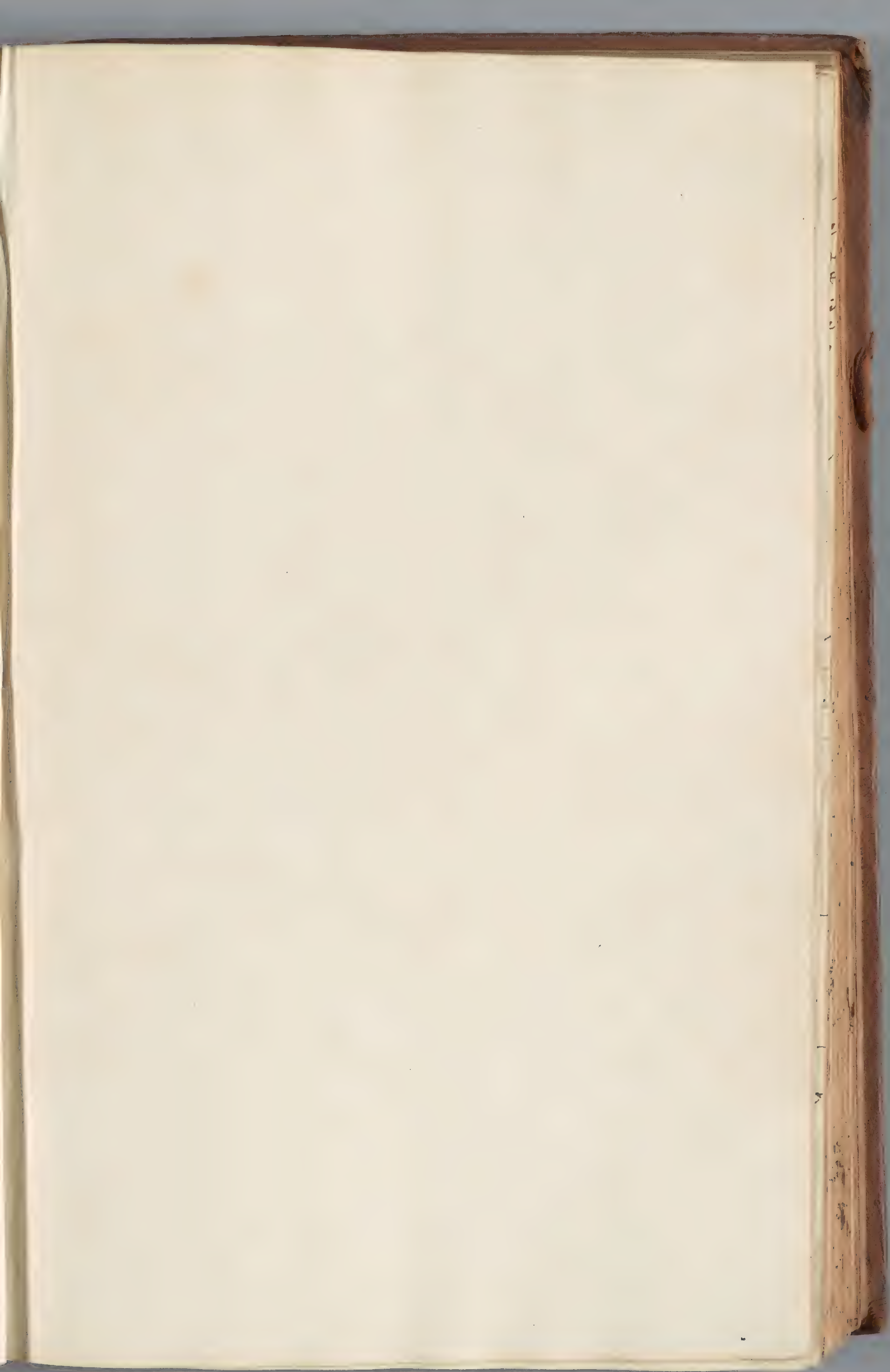


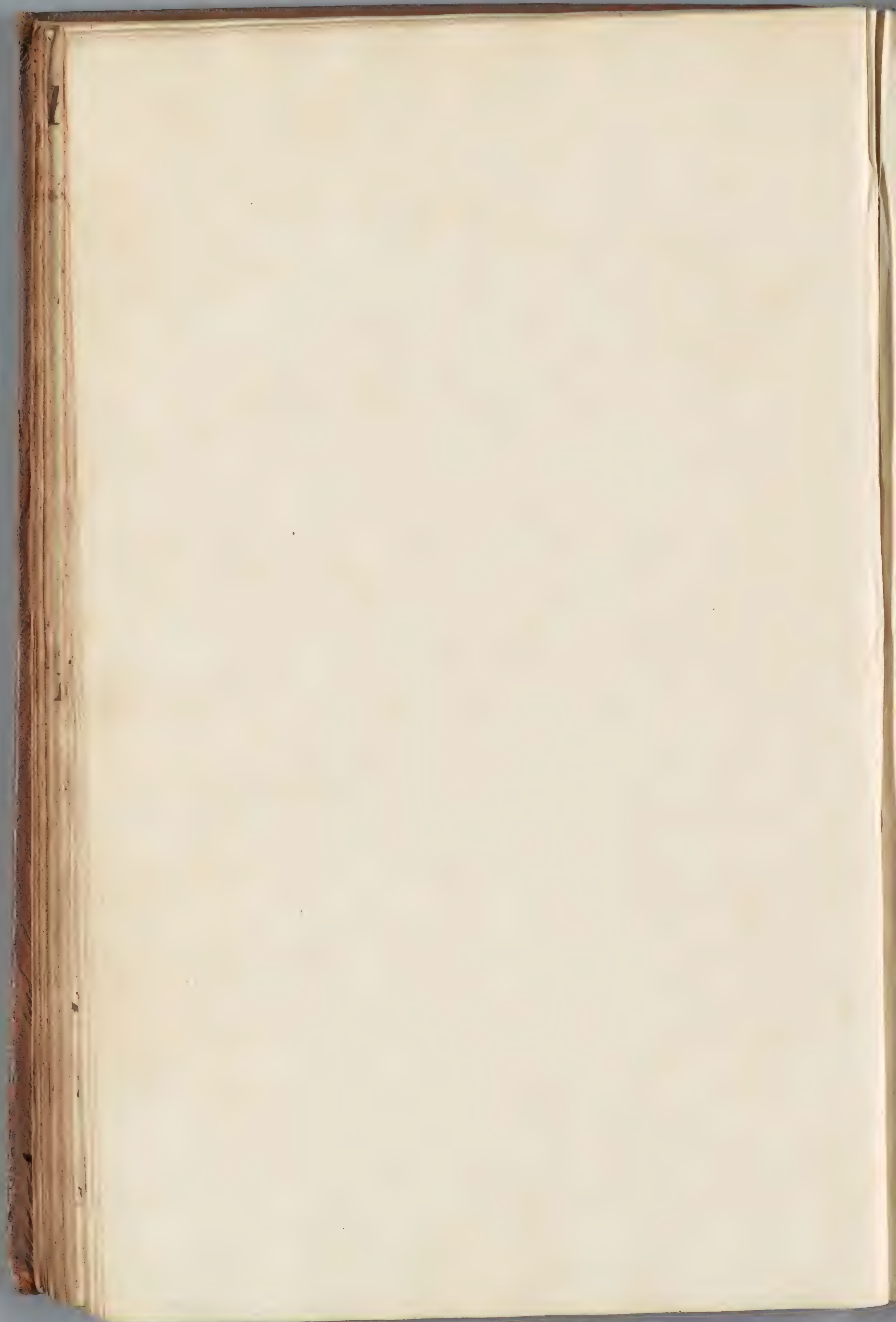


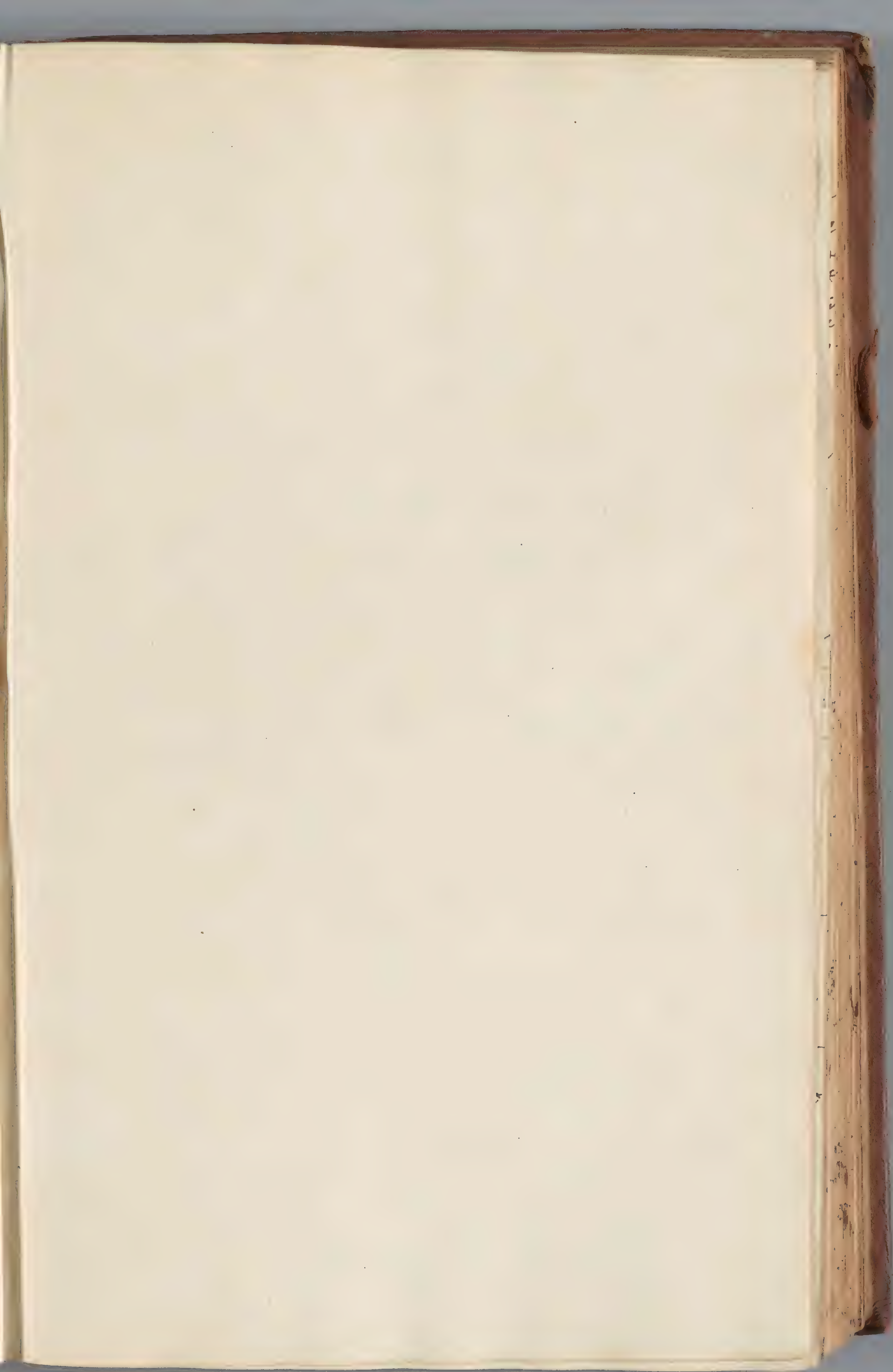


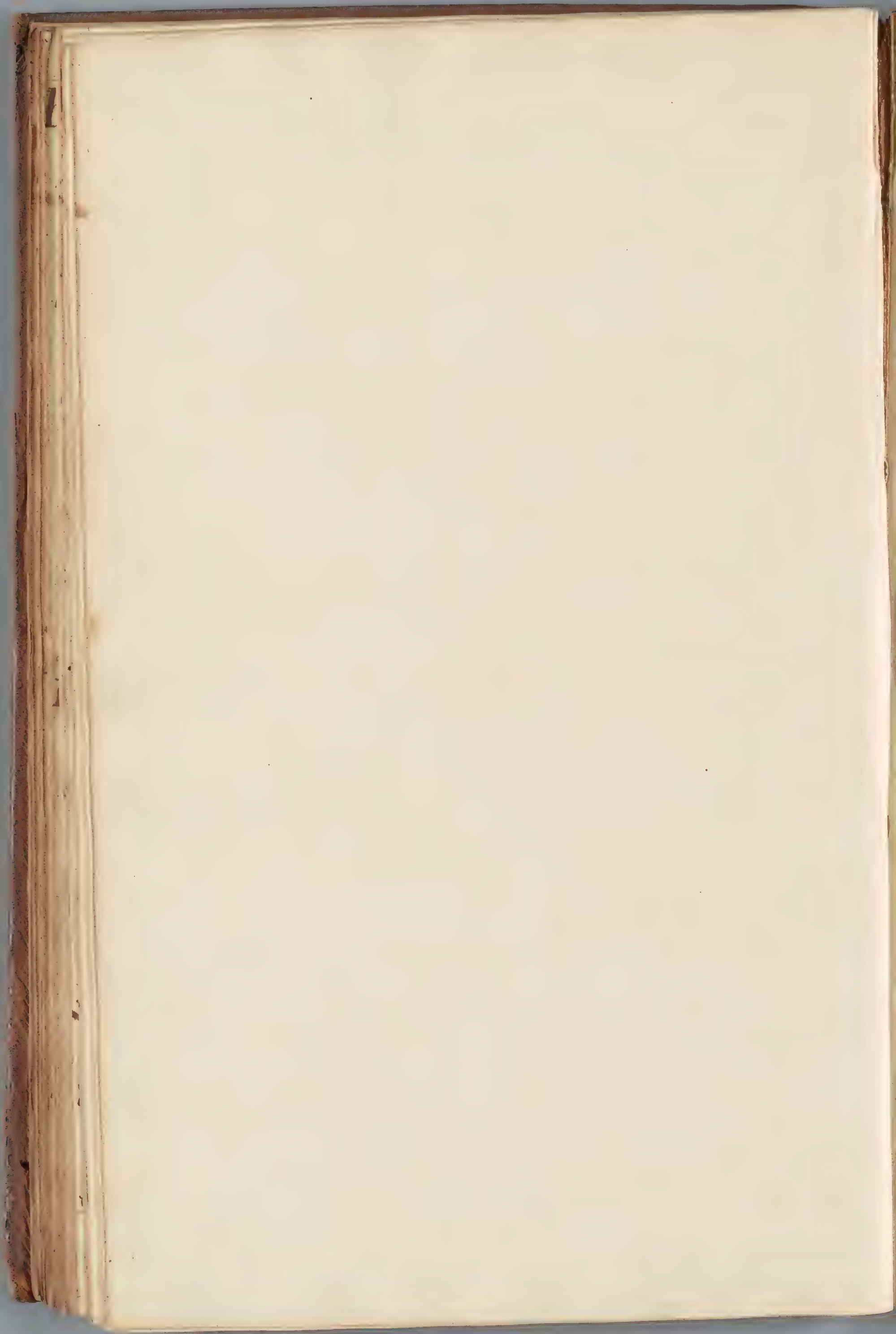


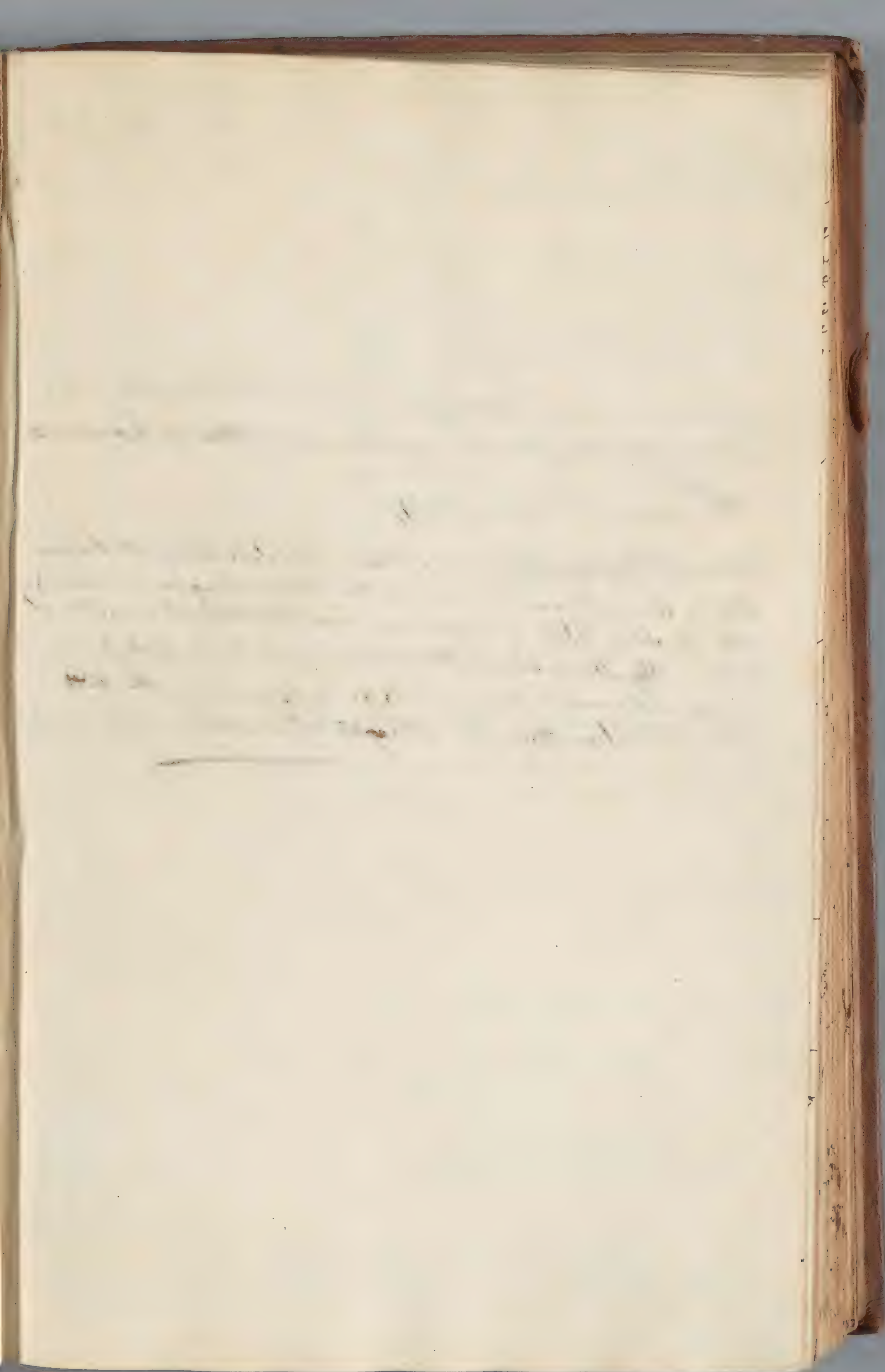












Journal of a Passage from Canton towards New York
In the Ship Perseverance of Salem in the State of Massachusetts

Whampoa November 29th 1797

at 5 A M bore up the anchor and came to sail down the River
at 2 P M came to anchor he saw the Boagea Tugers in Company
with the Ship Eliza of Providence Capt Aaron Coffin and
took in the Stock cleared the decks and got ready to set
sail being bound to New York to go in Company with
The Ship Eliza through the Straights of Bally

Passage from Lanto towards New York

HK HK

Courses

Winds

Marks Thursday November 30th 1797

This 24 Hours Comes in with a Light breeze and Pleasant Weather Employed in Clearing the Deck

At 9 PM got under sail in Company with Court Coffin at 4 AM discharge the Pilot at Day light Could not see any thing of our Consort Suppose he came to in Macoa Roads we had hoped there in the night

Latter part strong gales at 10 AM the great Lad. some Bow North Dist 10 Leagues at the Meridian took in the Main top gallin sail Subb for top Mast clearing sail Subb Reaft the top sails

Latt Obs 21st 40th } North
21st 44th

Long great Lad. 114th 14

Courses

Distance

Lattin

Diff Long Longin

HK HK

Courses

Winds

Marks Friday December 1st 1797

This 24 Hours Comes in with a fresh gale and every tumbling sea

Midnight a fresh gale and squally at times

Latter part More Moderate Chook out 1 Deck

Employed in Repairing Sables

Latt Obs 19th 4th } North
19th 1st

Courses

Distance

Diff Latt

Lat

Lattin

Diff Long

Longin

178

115

144

44

46

174th 46

Page from Canton Forward

HK HK

1	7	
2	6	1/2
3	6	1/2
4	6	1/2
5	7	1/2
6	6	1/2
7	6	1/2
8	7	1/2
9	6	1/2
10	7	1/2
11	6	1/2
12	7	1/2
1	6	1/2
2	6	1/2
3	6	1/2
4	7	1/2
5	6	1/2
6	7	1/2
7	6	1/2
8	7	1/2
9	7	1/2
10	7	1/2
11	7	1/2
12	6	1/2

Courses Winds
SSE SE

Remarks Saturday Dec 2 1797
The first Part of this 24 hours comes in
With fresh gales and blowing clouds at 1 PM
Set the fore and Main Top Gallies Sails at 6 P.
Set the Main Top Mast stay sail & Mizen at 9 P.
out the Reef Main top Sail and set the
fore top Mast stay sail

Middle port Hon Moderate at 7 AM set the
Main top Mast stay sail at 10 P and
Reef fore & Mizen top Sails carried away the
Main top sail haul yards

Later port is at the Meridian the ship
up to Cape Horn & to Long

Lat Ob 16 11 51 Dec 2

Cours	Distance	Diff Lat	Departure	Lat in	Diff Long	Long in
S 17 E	160	1 53	46		48	116 43 40

HK HK

1	6	1/2
2	7	1/2
3	6	1/2
4	7	1/2
5	6	1/2
6	6	1/2
7	7	1/2
8	6	1/2
9	6	1/2
10	6	1/2
11	6	1/2
12	6	1/2
1	6	1/2
2	6	1/2
3	5	1/2
4	6	1/2
5	6	1/2
6	6	1/2
7	6	1/2
8	6	1/2
9	5	1/2
10	6	1/2
11	6	1/2
12	6	1/2

Courses Winds
South SE

Remarks Sunday Dec 3 1797
The first Part of this 24 hours comes in
With fresh gales and cloudy weather
at 8 o'clock starboard Main

Middle port Port fresh Breeze and cloudy
at Mid night set the starboard Main top Mast
stay sail

Later port fresh Breeze and cloudy at 10 AM
Set the starboard lower stay sail & Main
Royal

One flag set up the back stay and top
Gallies shrouds

Lat Ob 14 16 21 Dec 3

Cours	Distance	Diff Lat	Dep	Lat in	Diff Long	Long in
S 17 W	142	1 35	42		44	114 50

Nesqueam Is. The Ship Preservation

HK HK

Courses
S W

Winds
N E

Markes Munday Dec 4th 1797
 his 24 hours comes in with gentle gales
 and cloudy weather at 3 P M took in the
 Larboard steering sail set the Main sail
 for top galle sail the wind ending to S W
 at 5 P M took in Main top Mast steering sail
 at 6 P M lower steering sail set till top stay

Midport fresh gale and clear
 at 2 A M down till for top Mast stay sail
 at 4 A M set the lower steering sail
 Main top Mast steering sails

Latter part fresh gale attended with
 flying squalls but Main top sail

Lat Ob 12 11 26 N

Courses	Distance	Diff Lat	Departure	Lat in	Diff Long	Long in
S 45 W	170	120	120	12 11 26	123	112 11 47 E

HK HK

Courses
S W

Winds
N E

Markes Tuesday Dec 5th 1797
 his 24 hours comes in with fresh gales
 and cloudy at 3 P M took in lower steering
 sail for top galle sail
 at 7 P M in Main top Mast steering
 sail at 8 P M set the for top Mast
 steering sail

Midport fresh gale

at 3 A M in Main top galle in orderly
 equally

Latter part fresh gale and squally with
 cloudy weather employed in mending
 the for top Mast steering sail

Lat Ob 10 11 10 N

Courses	Distance	Diff Lat	Departure	Lat in	Diff Long	Long in
S 45 W	170	120	120	12 11 26	123	112 11 47 E

Page from Boston Forward New York

HK HK

Courses Winds Marks Wednesday Dec 8 1797

1 7 1/2
2 7 1/2
3 6 1/2
4 7
5 7
6 7
7 6 1/2
8 6 1/2
9 6 1/2
10 6 1/2
11 6 1/2
12 6 1/2
1 6 1/2
2 6 1/2
3 5 1/2
4 6
5 6 1/2
6 6
7 7
8 6
9 7
10 6 1/2
11 6 1/2
12 6

el W S at E N

The first Part of this 24 hours Bore
In with a fresh gale and very heavy
Rain at 1 P.M. the Sloop
Polo Sapata Barring 1/2 West and
3 Leagues at 2 Single Mast the Main
Topsail hauled the Main top sail
at 2 P.M. Polo Sapata Bore
2 P.M. by 1 Distance 6 Leagues at 4
let the Main top sail
Midnight fresh gale and
Cloudy let the fore top Mast
steering sail at 2 A.M. carried
away the fore top Mast steering
sail and 3/4 split the sail
at 4 P.M. let the Main top Mast
steering sail split the fore top
one top sail again

Letting part of at 4 P.M. let the Starboard lower steering sail
at 7 P.M. let the Main top gale steering sail at 8 P.M. let the
Starboard Main top Mast steering sail & lower steering sail

Latitude from Polo Sapata Lat 10 2 1/2 Long 108 45 8

Lat Dec 7 1797

Course	Distance	Diff Lat	Departed Lat	11 Long	Long in
S 32 W	140	118	74	75 57	74 75 107 30

Cs. The Ship Recorder

HK HK Bayway Times
 2 6 W W N E B S

Marks Thursday Jan 7th 1797
 The first part of this 24 hours begins
 a moderate breeze and cloudy weather
 at 2 PM Breeze away the Shore blocks
 on the Main top Mast head & Main top
 Gallin by.

Midnight a gentle breeze and a falling sea

Latent port at 6 AM at the Main
 May at 7 PM Breeze falls and to
 get the cables on the deck & trim the
 ship by the stream

2 6
 2 6
 3 6
 4 6 1/2
 5 5 1/2
 6 6
 7 6 1/2
 8 6 1/2
 9 6 1/2
 10 6 1/2
 11 6
 12 6 1/2
 1 6 1/2
 2 6 1/2
 3 6 1/2
 4 6
 5 6
 6 6
 7 5 1/2
 8 6
 9 5 1/2
 10 6
 11 5
 12 5

De.

De.

Lat 51 41 N Long 17

Cause	Dist. in	Dist. in	Lat in	Lat in	Long in	Long in
	151	196	73	541	147	74

I am from the ship

H Sailing from Canton Bourn to New

HKIK

Cause Wind

Mark Friday Dec 8 1797

1 4

S B W 11 80 E

This we have come in with

2 4 1/2

Moderate breeze and Cloudy Weather
at 6 PM Let the Mizen

3 4

4 4 1/2

5 4

6 4

7 4 - - - S B W

8 4 1/2

Shook Part Light

9 3 1/2

Winds and Cloudy Let the

10 3 1/2

11 3 1/2

for Top Mast Steering sail

12 3

1 3

S Mizen top Sail

2 3 1/2

3 3 1/2

4 3

5 6 1/2

6 5

7 4 1/2

8 4 1/2

South - - -

9 4

10 5

South

11 3 1/2

12 3 1/2

After Part Light Breeze

& Cloudy Weather the Wind

Drifting to the Eastward

Shifted over the fore top Mast steering sail

Employed in getting up the Mast & Back Stay and Survey
Jabbs how a part of the lead no ground at 110 fathoms

No Obs to Day

Cause	Distance	Off Latt	Long	Lat	Long	Lat	Long
S 10 W	106	104	17	3 55	164	18	10 50 58

10 Days from Whampoa

Yankee The Ship Perseverance

h	k	h	Course	Wind	Marks	Latitude	Day	Year
1	3	$\frac{1}{2}$	South	S by E	The first Part of this 24 hours			#1797
2	3	$\frac{1}{2}$						
3	3	$\frac{1}{2}$						
4	4							
5	4							
6	4							
7	1		S by E		at 6 P M saw the North most of			
8	3							
9	3	$\frac{1}{2}$						
10	4							
11	4							
12	4							
1	4		South		at 7 P M took in the Mizen & fore			
2	3	$\frac{1}{2}$						
3	3	$\frac{1}{2}$						
4	3	$\frac{1}{2}$						
5	3	$\frac{1}{2}$						
6	5							
7	5		S by E		at Mid night at 12 at Mid night the land is			
8	5							
9	4	$\frac{1}{2}$						
10	4	$\frac{1}{2}$						
11	4	$\frac{1}{2}$						
12	5							

Saw the White Rock Barring E S E Dist a more League
 at 7 P M saw the Mizen at 9 A M set all the Stay sail Mizen top sail
 & top gallin sail for long gallin sail for top Mast & top gallin
 Steaming sail

Dist from Town 4 1/4 Miles

at Obs 4 1/2 N 1/2 W

Calcu	Latitude	Diff Lat	Long	Mer Dist	Origin
-------	----------	----------	------	----------	--------

Seven days from Whampoa

A Sloop From Canton Towards

HK	HK	Courses	Winds
1	5	X B E 1/2 N B W 3/4	N B W 3/4
2	5		
3	5		
4	5		
5	5		
6	5		
7	6		
8	6		
9	6		
10	5		
11	3		
12	4		
1	3	O 1/2	O 1/2
2	5		
3	4		
4	3		
5	4		
6	4		
7	3		
8	3		
9	4		
10	3		
11	4		
12	4		

Sharks Sunday Dec 10 #1779
 This 24th Nov is Commenced with Moderate
 Breeze and Clear Weather
 at 4 PM hauled all the Stay Sails
 Ribb for 3 Men Top Gallin Sails
 for Top Gallin Steering Sail

Middle part of _____
 at Midnight started this Ship
 Thomas Ellege Seaman who
 Has been Sick some time with
 Scurvy & ague & several times with
 flux which the latter carried him
 off at 6 AM Put him over the
 Side after reading prayer over
 him Took Memorandum of
 What articles belonging to him
 that they may be delivered with his
 Wages to his friends

Latter part Moderate and Clear weather

find a Current setting to the Southward Distance from
 at the Rate of 16 Miles Per Hour Course 167 Miles

Lat 15 deg 10 South

Newgate Is. The Ship Perseverance

MI	K	FK	Course	Wind	Remarks	
1	4	1	SSE 1/2 E	SE 2/4 W	Makes Monday 8 AM #197	
2	5				This 9 AM shows comes in	
3	5	1			Gentle breeze and cloudy weather	
4	6				at 8 PM took in the Royal	
5	6				& Main	
6	6				Middle Part Moderate & Cloudy	
7	6					
8	5	1				
9	4	1				
10	5					
11	5				Latter part 8 AM at 9 AM saw Gaspe Island bearing South West 5 or 6 Leagues Very thick weather at the Melian gashes Bore SSE distant 3 or 4 Leagues the NE Port of Baner bore SSE distant 3 or 4 Leagues — Treas Island last bearing in Sight makes last light before Sail blown off all the guns & Load & thus again	
12	5	1				
1	5	1				
2	5					
3	4	1				
4	3	1	SSW	N 2/4 W		
5	5					
6	4					
7	4	1				
8	4	1				
9	4	1			Latt 0 1/2 N South	
10	4	1				
11	4	1				
12	4	1				

Latt 0 1/2 N South

A Passage from Canton to New

HHH Courses Winds

Marks Tuesday Dec 12th 1797

This 24th hour Comes in with thick
Rainy Weather attended with Squall
at 4 P. M. to V. E. Part of Banne Boe
W. B. S. 5 Miles distant Sea Island
V. B. S. 8 Miles distant gather at 6 P. M. 3
Leagues at 6 P. M. thick Rainy Weather
Came to anchor the Steamer and
In 14 fathoms of water Could
Not See any Land

2 Middle part Dec

at 5 A. M. Got up the anchor
and Came to Sail

at 9 A. M. the Sention of Middle
Island Boe V. E. S. 5 Miles
Salt Island Dec W. S. W. distance
4 Miles the Small Islands to the
S. E. of Middle Island 6 Miles
D. E. S. 7 Miles distant at the same
Time gather boe V. E. In sight
from the Deck

Latter Part. Moderate and Pleasant Weather

Set the flying Libb Main Royal M. top gallin stay Sail
at the Meridon the East Part of Banne Boe V. W. B. W. S.
Leagues

Latt Obs 3112 South

Yark In the Ship Perseverance

W	K	M	Course	Winds
1	4	1	SWB	W
2	4			
3	3			
4	3			
5	2			
6	2			
7	2	1	SW	W
8	3			
9	3			
10	3	1	SW	
11	5		SW	
12	4			
1	5			
2	5			
3	3			
4	3			
5	3			
6	3			
7	4			
8	4			
9	4			
10	4		SW	
11	4			
12	3	1		

Marks Wednesday 8th 43rd 1797
 The first Port of this hours comes
 In Pleasant weather at 9 P.M. Salt
 Island Bore N.W.B. & distant 5 Leagues
 the S. East Port of Bore North dist 9 or 10
 Leagues in Royals

Middle Port 8th at 8 P.M. took in M. top of
 & Middle Mizen top Mast stay sail & fly
 Lill

at Midnight In Main top Mast stay
 sail

at 2 A.M. took in the top gallies sail
 & hauld down the Main sail

at 5 A.M. set the Main sail & top
 gallies sail

Later Port Island of thick weather
 attended with Rain at 8 A.M. saw
 the land a Port of the Island of
 Sumatra being most set the
 Main top & Middle & tack & Mizen
 tack

at the Meridian Sumatra bore from N.W.B. to W.B. & out to Sea
 found the Mizen Mast Sprung very bad the Carpenter to Enbly
 In Making a fish for it

No Obs to day

Remarks Thursday Dec 14 # 1797

This 24 hours Comes in Light ascending to Cloud
at 2 P. M. the Brothers Boat S. W. by W. Dist 6 Leagues fished the
Mizen Mast at 6 & the Brothers boat S. W. by W. Dist 3 Leagues at 7 &
Very squally Looking weather took in the Top Gallin. Sailed live and
Stay Sails at 8 & had a very heavy Squall from the Westward & blew
Down the Top sail at 9 & Came to anchor in 12 fathoms with
the Stream anchor

Middleport Moderate and Rainy at 4 & got Under sail
at 6 & the Brothers Boat S. W. by W. Dist 3 Miles distance

Later Part Light air and Cloudy weather at the Meridian. North
Island bore S. W. by W. Dist 2 Leagues Bantam Point bore
N. by E. Dist 5 Leagues

Friday Dec 15 1797

Remarks Friday Dec 15 # 1797

This 24 hours Comes in. Very moderate & frequent Squalls
with hard Rain Made and took in sail as the weather would permit
at 4 P. M. Calm found the Current setting to the S. E. Let go the
Stream anchor in 17 fathoms under the Main Top sail & Top Gall
sail & Bent the others Sprung up Light Breeze bore up the anchor
at 6 & the wind headed off thick over the barre too gain in 16 fathoms
with the Stream anchor

Middleport Moderate & Cloudy attended with Rain
at 8 A. M. Weighted and Came to sail Wind at W. by S.

Later Part Light air & Baking Clouds at 8 & the North Island bore S. by W.
Dist 5 Miles Thwart the way S. by W. Dist 4 Leagues Bantam Point S. E.
6 Leagues & the Cap. S. E. by S. 4 Leagues

at the Meridian Thwart the way N. E. by E. to S. by E. 13 Miles distance

Sat Dec 16 to Day

Remarks Saturday Jan 16th 1797

This M. Hour comes in Light and squally weather
at 3 P. M. a Boat from Batavia came a Long side
Jack of ship & several Times at 10th the Master of Crocatou boat
11 Miles 4 Leagues distant Tamarine Island boat 8 Miles
at 8th Jack of ship to the Southward

Midnight Calm & great plenty of Rain & Frequent Squalls
Bravo Manned the yard a great number of times the ship drifted
20 Miles 3 Leagues to the Eastward in the Night

Left port Light Breeze and Rain at 4 A. M. Crocatou Boat 11 Miles 4 Leagues
Tamarine Island 11 Miles 4 Leagues & the way 8 Miles 5 Leagues
had 40 fathoms of Water Saw Ship in Sight to Westward

Lat 0° 16' 4" S South

Remarks Sunday Jan 17th 1797

This M. Hour comes in M. Light and cloudy weather
at 3 P. M. a Boat from Batavia came a Long side
Jack of ship & several Times at 10th the Master of Crocatou boat
11 Miles 4 Leagues distant Tamarine Island boat 8 Miles
at 8th Jack of ship to the Southward
at 4 P. M. a Boat from Batavia came a Long side
Jack of ship & several Times at 10th the Master of Crocatou boat
11 Miles 4 Leagues distant Tamarine Island boat 8 Miles
at 8th Jack of ship to the Southward

Midnight Thick Cloudy weather
at 4 A. M. came to sail at 4 A. M. a Boat from Crocatou came
a Long side Bravo Manned the yard a great number of times the ship drifted
20 Miles 3 Leagues to the Eastward in the Night

Left port Light Breeze and cloudy weather
at the Head on the River of Crocatou boat 8 Miles 4 Leagues distant
Tamarine Island 8 Miles 4 Leagues distant Tamarine Island from
S. 10 Miles 5 Leagues distant

Lat 0° 16' 4" S South

Remarks. Sunday Dec 18th 1797

This 24 hours comes in with light or and variable the 2 ships
In sight at 6 P.M. Prince Island bore S.W. dist 4 Leagues & the
Peak of Croatorn E. & S. dist 4 Leagues at 7 P.M. In Rays &
Light stay sails at 8 P.M. the Peak of Croatorn bore E. & S. 4 Leagues
Tack ship to the N.E. at 11 P.M. took the ship Eliza Capt
Hoon Coffin in company with the ship John Jay Capt
Daniel Blaney of Providence from Canton bound
Providence

Middle part squally with hard Rain took in the Mizen & fore
top gallin sail

Later part at 5 A.M. the Peak of Croatorn bore E. & S. 7 Leagues
dist from the Peak of Prince Island S.E. & S. 7 Leagues but the
top gallin sail were head in sight
at the Meridian saw head bore S.E. & S. dist 10 Leagues Port of
Prince Island S.E. & S. 3 or 4 Leagues distance the Western
Extremity S.E. & S. 5 Leagues distance

Remarks Tuesday Dec 19th 1797

This 24 hours comes in with frequent squalls of Rain at 4 P.M.
saw head bore S.E. & S. 8 or 9 Leagues distance Prince Island
bore from S.E. & S. to E. & S. distance 3 Leagues at 6 P.M. had
a hard squall from the Westward could not see at the
Prince Island tack ship took in fore & Mizen top gallin sails &
Light stay sails

Middle of Calm sometimes small Rain

Later part at 10 A.M. had a hard squall at the Meridian
saw head bore East 10 Leagues distance the Eliza & John Jay
In sight a steamer shortened sail for them

HKH	Course	Winds	Remarks Wednesday Dec 20th 1797
1			lay by to put letters on
2			Bord the ship & lay
3			Cupboard from Coffin at
4			6 P.M. Made sail
5			at 5 P.M. took the ship John Jay
6			& Eliza put letters on board the latter
7	3	SSW	at 6 P.M. have had bore & N.E. dist
8	3	Heart	11 Leagues
9	1	1 South - variable	
10	2	1 SSB	at 9 P.M. Squally with hard Rain
11	1	1	Took in the top gallsin sails Main
12	2		& Main top Mast stay sail
1	2	1 SSW	
2	1		Middle part Very Squally
3	1		at 6 P.M. set the Main & fore top gall
4	1		sail
5	3		
6	2		
7	1		Latter Part Squally with Main
8		calm	set the fore top Mast - Steering
9	4	1	sail & stay sails
10	4	1	
11	5	1	
12	4	1	Very Squally

all Masts Employed In getting In the anchors and run
 Stocking them to Bring the ship by the Stern
 I find the ship very much out of trim & that the
 Shear hurts her sailing very much

No Vels to Day

Course	Dist	Diff Lat	Diff Long	Lat in	Long	Long in
37 W	72	56	45	7° 45'	45	46
						106 1198

HK HK Courses Wind Marks Thursday Dec 21st 1777

1 4 1 SWS 13-13

2 4

3 3 1

4 4

5 5

6 5

7 5

8 3 1 SWS

9 3

10 2 1

11 2

12 2

1 1 1

2 1 1

3 1

4 1 1 SWS

5 1

6 1

7 1 1

8 1

9 1 1 SWS

10 2

11 5

12 3 1 SWS

The first Part of this day
Came in Moderate Sea and
Clear weather

+ 5 P Melt the Ice in the

Middle Part of the day

at 5 Melted all the tarring sails
the fore land Main Royal & the
Sails in Day in sight

Variable from latter part very squally with
thick to 10th a Burden of Rain at 10 A M took
In the lower tarring sail & took

gullies tarring sails haul down the flying jib and took
On the Main top Mast tarring sail

To the 10th day

Course	Distance	off shore	Lat in	Diff Long	Dist Long
S 24 W	70	63	28	8 48	29 73 105 49

FK FK *Course Winds*
 1 3 *SE W* *West*

Sharks Friday Dec 22 #179

2 3
 3 3
 4 2 1 *SE W* *Variable*

*This 24 Hours Comes down with
 Lighters & Main at 10 P M ~~11~~ Day
 ab & Stay Sails Boath Ship In*

5 1 *SE W*
 6 2 *SE*

*Light at 5 P M In Keyes & Light
 Stay Sails & flying Gill*

7 2 1 *SE W*

*Middle part Squally with Rain
 Took in the Mizen & gallies
 Sails*

8 2 1 *SE W*
 9 2 1 *SE W*

10 2 1 *SE W*
 11 2 1 *SE W*

12 2 1 *SE W*
 1 4 1

*Latter part Lighters and
 abundance of Rain the Ship
 So Sunday In Sight but Lost
 sight of the Club & being filled
 up all the Empty water
 Co. R*

2 4 1
 3 2 1
 4 *Calm*

5 1 *SE*
 6 1 *SE*

7 1 *SE W*
 8 1 *SE W*
 9 1 *SE W*
 10 1 *SE W*
 11 1 *SE W*
 12 1

at the Mizen Course of 1st the day

Let H Ob 9 1/2 South

<i>Course</i>	<i>Distance</i>	<i>Dep</i>	<i>Lat</i>	<i>Long</i>	<i>Lat</i>	<i>Long</i>
<i>SE 2 W</i>	45	38	23	9 26	24	96 10 25

Li	h	rk	Course	Wind	Mark
1	2	1	LH	1.48	This is how the course is with light and attended with rain
2	2		SW	8.18	
3	2	1		1.18	
4	3				
5	4				
6	2				at 3 P.M. the wind should have been to the Eastward of the land and the yard should have been set for the Main Mast. The Main Mast leaving sail at 10.18. The Main Mast leaving sail at 10.18. The Main Mast leaving sail at 10.18.
7	4				
8	3				
9	2				
10	2				
11	2	1			Middleport Light. The wind at 10 P.M. the Main Mast leaving sail at 1 P.M. the Main Mast leaving sail at 1 P.M. the Main Mast leaving sail at 1 P.M.
12	2	1			
1	3	1			
2	2	1			
3	4				
4	1				Latter part of the day. The weather at 7 P.M. the Main Mast leaving sail at 1 P.M. the Main Mast leaving sail at 1 P.M. the Main Mast leaving sail at 1 P.M.
5	2	1			
6	2	1			
7	4				
8	4	1			
9	4				The weather at 7 P.M. the Main Mast leaving sail at 1 P.M. the Main Mast leaving sail at 1 P.M. the Main Mast leaving sail at 1 P.M.
10	3	1			
11	3	1			
12	4	1			

75 Miles

Word Lib. d. Mr. Myer & Schulte the fore to the Home Station. Sail.

2 10 C to 100

Course	Distance	Diff	Lat	Long	Lat	Long
SW	75	66	35	10.32	191	36 10.41.49

HK HK

(over Wind) Marked Sunday Dec 24 1777

1	6	
2	5	
3	5	1
4	5	1
5	5	
6	4	
7	4	
8	5	1
9	4	1
10	4	1
11	4	1
12	4	1
1	5	
2	3	1
3	2	1
4	2	1
5	3	1
6	3	1
7	2	1
8	2	1
9	2	
10	7	
11	7	
12	7	
407		

1777

The first Part of this is here

Come in with the Bay and
Rainy Weather at 1 P.M. the wind
varied from the East to the West
Ship at 2 P.M. Lined & Main
Main to galleon Steering sail
at 4 P.M. all the Ship sail
left the Ship on Sunday 24th Light

178

Midnight squally with hard
Rain

Variable

Latter part Main squally with
heavy Rain at 11 P.M. Main
and Main to galleon Steering
Main to Main Mast Main
Main to galleon sail
at the Meridian Sub. kept to

1777

1777

Main to sail handled the Main to galleon sail & Main
This 24th hour ended with fresh breeze and very squally
at times

Lattot Oct 12th to South

Course	Dist	Diff Lat	Dep	Lat	Dist	Diff Long	Long
S 27° W	107	95	49	12° 7'	180	46	90° 4' 38"

HR	HR	Course	Wind	Remarks
1	6	1	SW	This 24 hours. Calm in the
2	6	1	SW	Hard Squalls & heavy rain at
3	6			P M Set Reef out of the Main
4	6			Top sail set the Main & Main
5	4	1		gotten sail at 4 the wind is
6	1	1		to the East. most killed with
7	1	1		In the Main top gotten sail
8	1	1		
9	1	1		
10	1		N	At the port. Diff. gale has
11	7		N	& heavy rain at 5 am set the
12	6	1		Top Mast stay. Sail & for
1	6	1		Sail & sail at 2 P M set
2	6	1		Top Mast Stowing Sail
3	6	1		
4	6	1		
5	6	1		
6	7			
7	8		SW	At the port Strong breeze
8	8			equally at 7 P M set the
9	8			Stowing Sail
10	8			
11	7			
12	7			
1847				At the Meridian & before Main

Top Mast Stowing Sail
 This 24 hours. Ends with fresh gale and heavy weather
 attended with tumbling. Cross sea from the S & E

Lat 13° 41' South

Course	Distance	Diff Lat	Dep. Lat	Lat in	Long	Lat	Long
S 50 W	154	98	118	13° 44'	298	122	102° 1'

LIK	FK	Courses	Winds
1	6	1	SW
2	7		ESE
3	6	1	
4	6		
5	7	1	
6	7		
7	6	1	
8	7		
9	7		
10	7		
11	7		
12	6		
1	7		
2	6	1	
3	6	1	WBS
4	6	1	SE
5	7		
6	7		
7	7		
8	6		
9	6	1	
10	6	1	
11	6	1	
12	6	1	

Remarks Tuesday 26th 1797

This 24 hours Commenced with a strong breeze and cloudy weather attended with squalls of rain at 3 PM a squall split the lower steering sail & carried away the Main top Mast steering sail yard & the lower Main top gallies Masts stays got up a very hair of white mammillation at 5 PM the harbor close of the fore top sail given way since it again took in the fore top gallies sail & Mizen.

Midnight still Breeze and Main at Midnight In Main top gallies sail at 1 PM for top Mast steering sail & Mizen sail.

Latteport Strong breeze & Cloudy attended with squalls

of rain at times

This 24 hours Ends with fresh breeze & heavy squalls & tumbling sea

Latteport Strong breeze & Cloudy attended with squalls

Latteport Strong breeze & Cloudy attended with squalls

HK HK Courses Times

1 7 1
 2 11 1
 3 A -
 4 7 1
 5 7
 6 7
 7 7
 8 8 1
 9 8
 10 8
 11 8 1
 12 8
 1 8
 2 8
 3 8
 4 8 1
 5 7 1
 6 8
 7 7 1
 8 8
 9 8
 10 7 1
 11 8
 12 7 1

189 P Log

Remarks
 This is a new Cornucopia with
 fresh goods & cheap & quality
 at 5 PM I left the ~~Harbor~~ ~~Harbor~~ ~~Harbor~~
 clearing sail & uplit it took
 it in again & downed it
 Midnight fresh goods
 very squally

Left port at 10 AM
 Carried over the Lib for want
 of hands the Lib

Left By Oct 14 12

Courses	Dist	off Lat	Dep	Lat	West	Long	Longitude
18611	189	12	188	14 12	1029	194	26 19

HK	HK	HK	Courses	Winds	Remarks
1	7	1	Heave	SSE	Thursday Dec 28 1797
2	7	1			This 24 hours comes in with fresh
3	7	1	WNW		gales and heavy squalls yet the
4	8	1			cables below
5	7	1	Heave		
6	7	1			at 4 P M Single Reef the top
7	8				Sails
8	8				at 8 P M heavy squalls hauled the
9	7				Main Sail
10	7				
11	7				
12	7				
1	6	1			Middle Part 7 ⁹
2	6				
3	6				at 6 A M saw a Sail a head
4	6	1			Set the Main Sail 6 m up
5	6				With her she proved to be the
6	5	1			John Jay when first ran her
7	6	1			She was under close Reef for
8	7	1			8 Main Top Sails 3 fore sail they
9	7	1			Let 1 Reef out of the top Sails 3
10	7	1			Set the Main Sail & reef it a
11	6	1			Head
12	6				
166 1/2 Log					

Latter part Heavy Squalls & abundance of Rain Employed
in Stowing the anchors and Booms

Obs to Day

Courses	Dist	Diff Lat	Dep	Lat in	Wind	Long	Longitude
Heave	166 1/2		166 1/2	14 12	79 1/2	172	93 27 6

HKHK	Courses	Winds
1 1 1	West	SE
2 8		
3 8		
4 8		
5 7		
6 8		
7 7		
8 7		
9 5		
10 5	1	WSE
11 5		
12 5		
1 6	West	
2 6	1	
3 6		
4 6	1	
5 5		
6 5	1	
7 6		
8 4	1	
9 6		
10 6		
11 6	1	
12 6		

151% P Log

stay sail

Remarks Friday 29th 1797
 Wind & Waves comes in with a
 strong breeze & heavy squalls with
 abundance of rain & rough sea
 at 4 P M took in the Mizen top
 sail & split the fore top sail between
 the ~~first~~ single & double mast &
 double mast the sail and set the
 again
 at 5 P M took in the Main sail
 & double mast the Main top sail
 Middle part of squalls & heavy
 squalls attended with abundance
 of rain

Latter part of day at 7 A M un
 bent the fore sail & bent on
 the set up the Bore spirit
 shrouds

at 9 A M set the Mizen & Mizen

No Obs to Day

Cover Dist	Lat	Dep	Lat	Long	Longitude
West	151%	-	153%	14112	927 187 921150 &

F I K F K Courses Winds Marks Sunday 31st 1797

1	5	1	MS	SE	This at 11 hours comes in with a stiff breeze and cloudy weather at 3 P. M. took a fix out of the Main top Sail
2	6				
3	6	1			
4	6	1			
5	6				
6	6				at 4 P. M. bent the old Main sail & bent another new Main sail
7	7				
8	7	1			
9	7				at 6 P. M. set the Main top gallin sail at 1 P. M. set 8 P. M. carried away the Main top gallin sheet & down moved her
10	7				
11	7				
12	7				Mid day at fresh breeze & frequent squalls
1	7	1			
2	7	1			
3	8				
4	7	1			
5	6				at 6 A. M. set the Main top Mast stay sail
6	7	1			
7	7				
8	7				
9	5	1/2			
10	7	1			
11	7	1			
12	7	1			

16.5 M.D. Log

Latter part Gentle breeze & pleasant weather
 at 11 A. M. set the Main top Mast Briggins & Back stays
 at the head and set the back out of the top sail set
 set the fore & Mizzen top gallin sails

Lat 41 14 10 S

Course S. by E. Lat 41 14 10 S Long 10 12 27 W
 14 57 46 15 16 57 10 10 12 27 16 9 8 5 41 8

MR	K	IK	Course	Times
1	6	1	off Pt	10:00
2	7			
3	6	1		
4	6	1		
5	6			
6	6	1		
7	7			
8	6	1		
9	7			
10	6	1		
11	6	4		
12	7			
1	6			
2	6	1		
3	6			
4	6			
5	6			
6	7			
7	7	1		
8	7	1		
9	5	1		
10	6			
11	6	1		
12	6			

156 Mr. S. Log.

Marked Sunday January 14/1798
The 24 Hour Handed gentle -
Breeze and pleasant weather
at 4 P.M. 7 P.M. set the fore top Mast
stearing sail

At 10 P.M. Part of the night squally

at 11 P.M. set the Main top gall
sail

at 7 P.M. made the fore & Main
top gallies sail at 8 P.M. took in
The fore top Mast Steering sail
Squally

At the first Moderate Breeze
and pleasant weather at 9 P.M.

Set the fore Top Mast Steering sail & Main top gallies
sail & now run Main Breeches & Brought the Main top sail
Breeches to the Spar over the Stern

Left for 14th Brethren

Course Dist. Diff. Lat. Long. Lat. in Mr. DeLong Longitude
80° 15' 15" 25 158 24 31 19 50 11 8 83 43

MKKK Current Winds
 1 6 1 WBS 25 6
 2 7
 3 7
 4 6 1
 5 6
 6 6 1
 7 6
 8 6
 9 6
 10 6
 11 5 1
 12 5
 1 5 1 WBS
 2 5 1 WBS
 3 5 1 WBS
 4 5
 5 5
 6 5 1
 7 5
 8 6
 9 2 West
 10 4 1 WBS
 11 5 WBS
 12 5

Remarks: Sailing on 2nd
 This 24 hours forward with
 gentle breeze, to 2nd

at 8 PM set the fore top
 Gallin sail Let the rest of the
 Mizen & Mizen top sail

2 M. 24 hours forward
 & Sailing

at 2 M set the Mizen top
 Gallin sail & Mizen top
 sail

at 6 M set the flying jib

133 Will. P. Log

Sailing part to
 at 8 AM Sailing on flying

jib down the top gallin sail
 at 9 M set the Mizen top gallin top sail

This 24 hours forward with Moderate breeze & Sailing
 Weather

Lat 14° 14' 50" South

Course	Dist	Chatt	Dep	Lat	W	S	Long
183° W	133	15	132	14° 58'	15° 12'	137	80° 26'

HR	HR	Courses	Winds	Remarks	Wednesday 9 th
1	6				
2	6	1			This is Lower Corner
3	6				With a Moderate S. wind
4	6				Pleasant
5	5	1			
6	5	1			
7	5				
8	5				
9	5				
10	4	1			Middleport Moderate
11	4	1			Pleasant
12	4	1			
1	3	1			
2	4				
3	4				
4	4				
5	4				
6	4	1			Little part of
7	5	1			
8	6	1			
9	3	1			
10	5				At the Meridian equally
11	4	1			Dr. N. 1/2 E. to Gallin's
12	6				Sail
119 Miles P. Log.					

Left Ob. 15th 19th South

Course	Dist	Diff	Lat	Long	Lat	Long
S 76 th	119.	24	115	111 1/2	162 1/2	119
						78 27

31st Day. Dist from Boston

H K K K				Course	Wind	Remark
1	6				SW by W 1/2 E	Thursday Jan 4 1875
2	5	1				This 24 hours comes in
3	5	1				With gentle breeze & squalls
4	5					
5	5				SW by W 1/2 E	
6	5				unsteady	
7	5	1				
8	6				SW by W 1/2 E	
9	5				SW by W	
10	5					
11	5	1			SW by W	
12	4					
1	6				SW by W 1/2 E	
2	6				SW by W	
3	6	1				
4	6	1			SW by W	
5	5					
6	4				SW by W	
7	4				SW by W	
8	5	1			SW by W	
9	6					
10	5	1				
11	6					
12	6					
130				Miles Log		Latter part equally calm
						ed with rain

Lat 13° 11' N Long 120° 27' E

Course	Dist	Lat	Long	Lat	Long	Lat	Long
SW by W	130	54	119	16 13	174 6 1/2	120	76 11 27 E

II K II K Course Winds

1	4	1	WSS	SE
2	5			
3	5		WSS	
4	5			
5	6		S	S.W.B.W
6	4	1		
7	5	1		
8	7			
9	6	1		East
10	6	1		
11	6	1		
12	6	1		
1	5			
2	5	1		
3	5	1		
4	5	1		
5	6			
6	6			
7	6			
8	6			
9	6			
10	6			
11	5	1		
12	6			

1974 Mill Log

Marks Friday Jan 5th 1798
The first Part of this 24 Hours
Came on with gentle breeze
& Pleasant weather
at 3 P M unben the Main
Top Mast Stack

at 7 P M for Top Mast
Steering Sail for 8 Main
Top gallies sail Very black
& Equally weather

Middle part stiff breeze

at 6 A M set the for Top Mast
Steering Sail for 8 Main
Top gallies sail & Middle
Stay Sail

Latter part fresh breeze &

Pleasant weather & Cut out
the Old Main sail to make

a new Steering sail at the Meridian set the
Flying jib & Main Top gallies Stay sail

Latt Oct 17th 26 South

Run East of Latt 137 73 Me 17026 18026 122 74026

H K H Courses			Winds	Mark	Saturday Jan 10 th
S W B W			S S E		This 24th March Commenced
1	2	4			With Light Breeze & Pleasant
2	2	4			Weather
3	3	5			at 2 P M Set the Mizen top gallies
4	4	5			Sail
5	5	5			
6	6	6			at 9 P M In flying Lib & Main
7	7	6			Top Gallies May sail
8	8	6			
9	9	5			
10	10	6			
11	11	6			
12	12	5			Midnight equally with
13	12	5			
14	2	4			
15	2	5			
16	3	6			
17	4	6			
18	4	6			
19	5	5			
20	6	5			
21	7	5			
22	8	5			
23	9	5			
24	10	5			
25	11	6			
26	12	5			
27	12	5			
28	12	5			
29	12	5			
30	12	5			
31	12	5			
32	12	5			
33	12	5			
34	12	5			
35	12	5			
36	12	5			
37	12	5			
38	12	5			
39	12	5			
40	12	5			
41	12	5			
42	12	5			
43	12	5			
44	12	5			
45	12	5			
46	12	5			
47	12	5			
48	12	5			
49	12	5			
50	12	5			
51	12	5			
52	12	5			
53	12	5			
54	12	5			
55	12	5			
56	12	5			
57	12	5			
58	12	5			
59	12	5			
60	12	5			
61	12	5			
62	12	5			
63	12	5			
64	12	5			
65	12	5			
66	12	5			
67	12	5			
68	12	5			
69	12	5			
70	12	5			
71	12	5			
72	12	5			
73	12	5			
74	12	5			
75	12	5			
76	12	5			
77	12	5			
78	12	5			
79	12	5			
80	12	5			
81	12	5			
82	12	5			
83	12	5			
84	12	5			
85	12	5			
86	12	5			
87	12	5			
88	12	5			
89	12	5			
90	12	5			
91	12	5			
92	12	5			
93	12	5			
94	12	5			
95	12	5			
96	12	5			
97	12	5			
98	12	5			
99	12	5			
100	12	5			

Latter part Moderate Breeze & Pleasant weather

at the Meridian Set the
Lowers & Tearing Sail

Lat 18° 49' South

Course	Dist	Diff Lat	Long	Lat	Long
S 50° W	129 1/2	83	99 1/2	18 49	72 41

H	K	IK	Course	Winds
1	5	1	WN	SE

Marks Sunday Jan 7th 1798

This at Noon Comes In with
light Breeze and pleasant weather
at 1st M Set the Main Top Mast
& To the gallies Stearing Sail
at 7 P M hauled the dibbs —

at Middle part of —

at 5 A M Set the fore top gallies
steering Sail —

Latter part light Breeze & pleasant weather —

at 11 A M Set the Main Moyal.

at the Meridian Set the Main top gallies Stearing Sail

Lat Obs 19° 49' South

Course	Dist	Vel	Lat	Long	Lat	Long
SE	14 1/2	60	12 7 1/2	19 49	20 5 9 1/2	75 1 70 1/2

HKFK	Courses	Winds	Heart	Sea
1	5			
2	4	1		
3	5			
4	5			
5	4			
6	5			
7	6			
8	6			
9	6			
10	5			
11	5			
12	5			
1	5			
2	6			
3	5			
4	4			
5	4			
6	4			
7	4	1		
8	4	1		
9	4			
10	5			
11	4			
12	4			
115% Log				

R Markes Munday Jan. 24th 1798
 This 24 Hawk Comes In
 With Light Breeze and Pleasant
 Weather

Middleport

Latter part

Pay'd the Harbor & Sidewalk
 Our Employ'd In Repairing
 the Main Top Sail

Lat 0° 19' 58" South

Cours	Dist	Diff Lat	Diff Lon	Lat in	Long	Lat Long
S 86° W	115 1/2	1.9	114 1/2	19° 58'	2204	422 68° 21'

IK	IK	Courses	Winds
----	----	---------	-------

1	4		
2	5		
3	4	1	
4	5	1	
5	5	1	
6	6		
7	5	1	
8	6		
9	6		
10	6		
11	6		
12	6		
1	5	1	
2	6		
3	5		
4	5		
5	5		
6	5	1	
7	5		
8	5		
9	5		
10	4		
11	4		
12	4		

West

SSE

Marks Tuesday Jan 9th 1798

This 24 Hours Comes in with --
Light Breeze and Pleasant
Weather

The True azimuth at the Sun
Setting was 29° 29'
the Magnetic 14° 00'
Variation 9° 29'

Middleport

Latheport

Employed in Paying the Harbor
Side of the Main Lock

125 M. L. Dr. P. Long

Latheport 20° 20' South

Course	Lat	Long	Lat	Long	Lat	Long
380° W	125	22	123	20° 20'	2927	154 66° 13'

HK	HK	Courses	Winds
1	4	East	SE
2	4		
3	4		
4	4		
5	4		
6	4	1	
7	5	1	
8	5		
9	4		
10	4	1	East
11	4		
12	4	1	Dr.
13	4		
14	4		
15	4	1	
16	4		
17	4		
18	4		
19	4		
20	4		
21	4		
22	4		
23	4		
24	4		
25	4		
26	4		
27	4		
28	4		
29	4		
30	4		
31	4		
32	4		
33	4		
34	4		
35	4		
36	4		
37	4		
38	4		
39	4		
40	4		
41	4		
42	4		
43	4		
44	4		
45	4		
46	4		
47	4		
48	4		
49	4		
50	4		
51	4		
52	4		
53	4		
54	4		
55	4		
56	4		
57	4		
58	4		
59	4		
60	4		
61	4		
62	4		
63	4		
64	4		
65	4		
66	4		
67	4		
68	4		
69	4		
70	4		
71	4		
72	4		
73	4		
74	4		
75	4		
76	4		
77	4		
78	4		
79	4		
80	4		
81	4		
82	4		
83	4		
84	4		
85	4		
86	4		
87	4		
88	4		
89	4		
90	4		
91	4		
92	4		
93	4		
94	4		
95	4		
96	4		
97	4		
98	4		
99	4		
100	4		

Remarks Wednesday Jan 10th 1779
 Show 24 Hours Comes in the
 Light Breeze & Pleasant Weather

Midnight to dawn all
 stay sail up, Main Sail

Later part of
 at 7 A.M. Made a new Main
 Top Mast Stearing yard
 & Set the Sail

Part of 20th 1779

Courses	Dist	Dep Lat	Dep	Lat in	WD	Long	Long in
S 76	100	27	97	20 th 47	24 24	104	64 th 29

FK	FK	Courses	Winds
----	----	---------	-------

1	4		
2	4		
3	4		
4	4		
5	4		
6	4		
7	4		
8	4		
9	4		
10	4		
11	5	1	
12	5		
1	5	1	
2	4	1	
3	5		
4	5		
5	5	1	
6	5	1	
7	6		
8	5	1	
9	5	1	
10	5	1	
11	4	1	
12	5		

West

East

West

West

West

the kindred
ready
from 6:00
to 6:30

Mark Thursday Jan 11th 1798

The first Part of this 24 Hours
Came on with Light Breeze &
Pleasant Weather

at 9 P M Squally headed the Main
sail and Mizen Top Sail for Top gall
steering sail & Top gallin sail
In Main Royal

at 10 P M Squally headed the Main
steering sail & Main Royal

at 11 P M Squally headed the Main
steering sail & Main Royal

at 12 P M Squally headed the Main
steering sail & Main Royal

at 1 P M Squally headed the Main
steering sail & Main Royal

at 2 P M Squally headed the Main
steering sail & Main Royal

at 3 P M Squally headed the Main
steering sail & Main Royal

at 4 P M Squally headed the Main
steering sail & Main Royal

at 5 P M Squally headed the Main
steering sail & Main Royal

at 6 P M Squally headed the Main
steering sail & Main Royal

119th Still P Log

This 24 hours Ends on with Light Breeze & Squally at the side South
Small Main

No Ob to Day

Baromet	Lat	Sp	Lat	Sp	Lat	Sp
27.9	41.13	22	111	21.9	25.95	117

62 1130

HK	HK	Courses	Winds
1	4	1	West
2	6		S. N. E
3	5		W. N.
4	4		
5	4	1	W. N. E
6	5		
7	5		
8	5	1	
9	5		
10	5		
11	6		
12	6		
1	5	1	
2	5	1	
3	5	1	
4	5		
5	4	1	
6	5	1	
7	5	1	
8	5		
9	5	1	
10	5	1	
11	5	1	
12	5	1	
123 1/2			

Marks Friday Jan 12th 1798
 The first Part of this 24 Hours —
 Comes on with Light Breeze & Squally
 With Drizzling Rain

Middle Part Gentle Breeze &
 Pleasant weather

Latter Part Light Breeze &
 Pleasant weather

Lat Obs 21.17 South

Course	Dist	Off Lat	Off Long	Latitude	Longitude	Time	Longitude
S 86 W	123 1/2	8	123	21.17	265.8	132	60.18 East

HKHK

1 5 1
2 5
3 4 1
4 4
5 1
6 4
7 5
8 4 1
9 4
10 4
11 4 1
12 4 1
1 4 1
2 4
3 3 1
4 3 1
5 3
6 3
7
8
9
10
11
12

Courses
W.B.N

Winds & Marks Saturday Janry 13 # 472
East

Thore 2 1/2 Hours, Comes in With a
Light Breeze & Pleasant weather at 2
P.M. got up a Bar of Back Stays
on the Mizen Top gallies Mast
found by an old timer gaining the
Variation to be True and 20 1/4

Mag. Am. 5 1/2 30
Variation 15 1/2 16

at 1/2 Past 7 P.M. Departs this life
Phineas Sanders Sea man
Middleport N.Y.

at 5 A.M. Committed the body of the
Viceess Sanders to the Deep

at 6 A.M. Sailed the Island of Bourbon
bearing N.W. by N Dist 10 or 12 Leagues
distance 44 days out of London

Latter part Light breeze and
Pleasant Weather Employed
In setting up the Rigging
found off

at the Meridian the Island
of Bourbon bore N.W. by N Dist 12 or 14 Leagues

Lat Ob. 21 1/4 South

1
2
3
4
5

1	2	1
2	3	
3	3	
4	3	1
5	3	1
6	3	1
7	3	1
8	3	
9	3	
10	3	1
11	1	
12	2	

Latter part Light according to
 Calm at 11 & the Wind came
 Round to the Westward took the
 Ship a back In Steering sail &
 Set the Stay sail & Gibbs —

No Obs to Day

Cowd Dist of Latt Departure Latt in, 118 V Long Longue
 14077 7574 42 564 9 23 13 10 55 25

HK	HK	Courses	Winds	Mark	Munday	Janry	18 th	1798
1	4	SWSW	NW 3					This day the weather comes in with light breeze & pleasant weather
2	4							
3	4							
4	4							
5	4							
6	3							
7	4							
8	4	SWSW						
9	4							
10	4	SWSW	WSW					
11	4	SWSW						
12	5							
1	5							
2	5							
3	5							
4	5							
5	5							
6	6							
7	5							
8	3	South						
9	2	WSW						
10	1							
11	1							
12	98	Mill Log in	Calm					

True Amps - 22.55
 Magⁿ Amps 4.30
 Variation 18.25
 Middleport gentle Breeze & Pleasant
 at 4 AM hand a heavy squall from the Westward In all the stay sail fly Jib & top gallin sail double reef the fore Main Top sail single reef the fore & Main top sail
 Latter part Light air & Rain
 at 9 AM out all reef in fore & Main Top gallin sail & set the top gallin sail

No Obs To Day

Curr	Dist	8 Latt	Dep	Latter	No	Long	Long in
S 33 W	95	22.51	57	24.34	57	54.28 E	

Hour	Course	Winds
1		
2		Calm
3		
4	3	W B N ^o - S W ^o
5	1	W B S W ^o -
6	1	W S W - S E
7	1	
8	1	
9	1 1	
10	1	
11	1	
12	1 1	
1	1 1 1	
2	1 1 1	
3	1 1 1	
4	1	
5	1	
6		Calm
7	1	
8	1	
9		Calm
10		
11		
12	12	

Remarks Tuesday Jan 16 1798
 The first Part of this 24 Hours Course in
 Calm & Cloudy weather with Rain.
 at 3 PM. Handed the Top gallies Sail.
 Very Squally Looking weather

The Sun setting found the Variation
 The Sun 23° 11' 00"
 Magⁿ 31° 30'
 Variation 19° 30'

at 9 PM. Set the Main Top gallies Sail
 Middle Port Light was attended with
 a heavy swell from the S W

at 6 AM. Got the Small Boat in
 To Caulk her at 7 AM. Set the
 fore & Mizzen Top gallies Sails & set
 all the Light sails to day

Latter part Calm

at the Meridian Handed all the Light Sails the Carpenter Employed
 In Caulking the Small Boat

Lat Obs 23° 56' South

Course	Dist	Lat	Depart	Lat in	Long	Long in
N 30 W	19	17	10	23° 56'	11	24° 17' East

W	H	HK	Courses	Winds
1				Calm
2				
3	1	1	W S W	Variable
4	1	4		
5	2	1		
6	2	1	W by S by S	South
7	2	1		
8	2	1		
9	3	1	W S W	
10	3	4		
11	4			
12	4			
1	3	1		
2	3			
3	2	1		
4	4			
5	5			
6	5			
7	5		W by S by S	
8	4	1	W S W	
9	4	1		
10	4	1		
11	4	4		
12	5			
75 Miles S Long				

Mark Weddell Jan 17th 1795
 This 24 hours Calm & in Calm the Capt
 Employed in caulking the small Boat
 at 2 P M Light air from the Southward
 at 4 A M Set the Light stay sail & flying
 jib

True An^d 291⁶
 Magⁿ An^d 310
 Variation 20¹¹ 6

at 9 P M In flying jib Main top gallies
 stay sail

Middle Part Light breeze but squally
 appearance

at 6 A M set the flying jib & Main
 Top gallies stay sail for top Mast
 & Steering Sail

Latter part Moderate breeze
 Pleasant weather

Lat 24¹¹ 46 South

Cours	Distance	Diff Lat	Departure	Lat in	Long	Long in
S 50 ^W	75	50	60	24 ¹¹ 46	67	53 ¹¹ 10

1	5	1	W. S. E.
2	5		
3	5	1	W. S. E.
4	5		S. E.
5	5		
6	5		
7	6		
8	6		
9	5	1	
10	5		
11	5		
12	5	1	
1	5		
2	4	1	
3	4		
4	4		
5	4		
6	4	1	
7	5	1	
8	6	1	
9	5	1	
10	5	1	
11	5	1	
12	5	1	

124 Fog -

Sail at 11 A.M. Cant an all over after the fish was Cleared
 The Weight 99 lb

Remark Thursday Jan 18th 1798

The first part of this 24 hours Commence
 In with Moderate breeze and Cloudy
 at 4 P.M. flying S. E. 3 Main Royal

This Evening the Thermom^r 22.044
 Mag Azimth 1130
 Variation 21.14

at 8 P.M. took in the top gallies Stay
 Sail

Middle Part Moderate & Clear

at 6 A.M. Set the Top gallies Stay
 Sail Main Royal
 at 7 A.M. Set the Lower Shearing Sail
 Latter part of - - - -

at 9 A.M. Set the fore Royal & top gallies
 Shearing Sail & Main top Mast
 Shearing sail & top gallies & Shearing

Lat Obs 26.17 South

Course	Dist	Obs	Lat	Long
S. 45 W	129	94	91	26.17 102 51.28 East

R R M Courses Wines Marks

1 4 1 1/2 1/2
 2 5
 3 5
 4 5
 5 6
 6 6
 7 6
 8 6 1
 9 6 1
 10 6 1
 11 6 1
 12 6 1
 1 6
 2 5 1
 3 5 1
 4 5
 5 5
 6 4 1
 7 5
 8 5
 9 5
 10 4 1
 11 4 1
 12 4 1

Friday Jan 17 1798
 This 24th Nov. Comes in with Light breeze &
 Pleasant weather at 4 P.M. sent out the
 Small Boat & put her over the stream

The Sum Am. At 22 1/4 1/2
 Mg amt - 1130
 22 1/4 1/2

at 8 P.M. In fore & Main Masts & Top
 9 then stay sail.

at Middelpont &c

at 5 A.M. let the Royals & Top gallies
 stay sail

Lower part of the Ensign & An
 Denying the above for sail

129 Miles out of Log

at 27 1/2 24 Lat

Cours Dist S Lat 41 Lat 16 Long 129
 S 58 W 129 67 109 27 1/2 24 123 42 1/2 25

HK	HK	Course	Winds
1	6	1	West
2	7		
3	6		
4	6		
5	5	1	
6	5		
7	5		
8	5	1	
9	6		
10	6		
11	6		
12	6		
1	7		
2	7		
3	7		
4	7		
5	6	1	
6	6	1	
7	6		
8	5	1	
9	6		
10	5		
11	4		
12	3		
141		J Log	

Monday January 22nd 1798
 This m. sailed from Canton with
 Breeze and Blew from North
 We went sailing to the Northward
 & tearing sail the ship to get in
 the first of the month

High at 6th
 at 1/4 M. the ship was standing
 sail & the wind & the tide

At 1/2 past Noon at 1/4 sailing

At 30th 1/4 sailing

Course	Distance	Lat	De. in	Long. in
S 57° W	141	79	118	30 1/3
				197 42 30

53 Days from Canton 33rd from Java Head

HK	FK	Course	Winds
1	3	1	W.B.N
2	3		N.E.
3	3		
4	2	1	W.B.N
5	2	1	
6	2	1	
7	3		
8	4		
9	3	1	W.N.W
10	3		
11	3		
12	3	1	
1	3	1	
2	4		
3	4	1	
4	5	1	
5	4	4	
6	3	1	
7	3		
8	3		
9	3	1	
10	3		
11	3		
12	3		

Marks Tuesday January 23rd 1798
 This 24 Hours Comes in with Light breeze
 and Cloudy weather

at the Sun setting Bar 22 11 55 - East
 2 1/2 1/2 1/2 - 3 1/2 - North
 Variation 25 1/2 55

Midnight Day Moderate & Pleasant
 I find that the Current
 Set to the S.W. at this last Weather
 24 hours 23 Miles

Latter Part of

80 Miles I Lay -
 Sailed the Starboard Side of the Main
 and of the Starboard Side of the Ship - with Tar

Latt 3 1/2 17 South

Course	Distance	Lat	Dep	Lat in Long in
170 W	94	33	88	34 1/2 10 1/2 40 1/2 47

HKIK

Cause Winds

Marked Wednesday Jan 24th 1798

Shore 24 Hours Calm in Light air
and Pleasant Weather

1 3 1
2 3
3 3
4 2 1
5 4
6 3 1
7 3
8 2 1
9 3
10 3
11 2 1
12 2
1 2 1
2 2 1
3 4
4 3 1
5 3
6 3 1
7 3 1
8 4 1
9 4
10 4
11 3 1
12 3 1

NW 10

NW 4

Midleport 4

Latheport Light air and Clear
Pleasant Weather this morning
saw a great number of the Round
the Ship

77th Mill & Log

Employed in Mending the Old Sails

Lat 31st 17 South

Cause	Distance	Off	Lat	Departure	Lat in	Long	Longitude
Went	77 th	"	77		31 st 16	9 th	39 th 16 th

55 Days from Canton
35 Days from Cape Cod

HKIK *Course* *Winds* *Marks*
 1 3 *W*
 2 3 *W*
 3 3 *W*
 4 3 *W*
 5 3 *W*
 6 3 *W*
 7 3 *W*
 8 4 *W*
 9 4 *W*
 10 4 *W*
 11 6 *W*
 12 6 *W*
 1 6 *W*
 2 5 *W*
 3 5 *W*
 4 5 *W*
 5 6 *W*
 6 6 *W*
 7 6 *W*
 8 5 *W*
 9 6 *W*
 10 6 *W*
 11 6 *W*
 12 5 *W*
 116 *th* *Log*

Thursday January 25th 1798
 This day there comes in with light
 air & pleasant weather

The True Anch. 220 by 2
 The True Anch. 7000 N
 Variation 29019

at 9 AM Inver steaming sail at 11 AM
 In top gallin steaming sails & Royals—
 flying till Main top gallin stay sail
 to Main top gallin sail

Middleport a stiff breeze heavy swell
 from the Westward

at 1 PM in Middle stay sail
 at 6 AM set the Middle stay sail
 at 8 PM set Main top gallin sail

Latterport gentle breeze and pleasant
 weather at 10 AM carried away the
 fore top sail by burst on the out
 of a piece of four strand Masmill
 rope

Employed in mending the old fore
 top sail

Lat Ob 34 24 South

Course	Dist	Diff Lat	Re. error	Lat in	Long	Long in
187 W	117	7	117	31 23	198	36 58 E

56 Days from Canton
 36 Days from Read

Time	Lat	Long	Course	Wind
1	6		W 3/4 S	North
2	5	1		
3	6			
4	5	1		
5	5		West	North
6	4			
7	4			
8	3	1		
9	3	1	W 3/4 N	North
10	3			
11	2	1		
12	2			
1	2			
2	2		West	North
3	1		South	W 3/4 S
4	1			
5				Calms
6	1		W 3/4 N	North
7	1		West	W 3/4 N
8	1			W 3/4 N
9	2	1		
10	2	1		
11	2			
12	2	1		

69. H. S. Log

2 Marks Friday January 26th 1798
 This 9th hour, Comes in with a
 moderate breeze and clear weather
 at 7 P M took in the fore top Mast
 Stowing Sail

Midnight Light Windy, Clear
 Typeable Looking north
 rounded the Light Hoys Sails &
 Top gallensail Main & fore
 Clewed down the top sail hauld
 up the Main Sails
 Little Wind but heavy thunder &
 very dark Light is all round
 the Cape
 at 5 P M Lighter from the Cape
 hoisted up the top Sails & set the
 stay sail at 6 P M set the top
 gallensails

Little port Light in 3 Clouds
 Quick Weather at 11 A M set the
 flying Sails

No 16 to day

Cause	Dist	Diff Lat	Declar	Lat in	Long	Long in
254 W	71	45	35	32 18	65	35 45 38

HK	HK	HK	Courses	Winds	Marks	Notes	Day	Jan	27th	1795
1	2	1	SE	SE						
2	2	1		SE		Thick	hazy	Comer	in	Light
3	2	1								
4	2	1	SE	SE						
5	2	1	SE	SE						
6	2									
7	3									
8	1	1	NE	NE						
9	1	1								
10										
11										
12										
1										
2										
3										
4										
5										
6										
7										
8										
9										
10										
11										
12										

Thick hazy, Comer in Light and
 & cloudy weather

With wind on Port side, set on 21st 1795
 Variation 25° 58'

Calm

Midnight Calm & cloudy

Lat 41° 10' N

20th M. 6. 30. 1795

Lat 41° 10' N, Long 26° 26' W

Cour.	Dist	Diff Lat	Diff Long	Lat in	Long	Range
26° W	20	18'	5'	32° 25'	10	95° 43'

LK LK LK Courses Winds & Marks Sunday May 28th 1798

1	-	-	-	-	-
2	2	-	-	-	-
3	3	-	-	-	-
4	4	1	1	SW by W	W by N
5	5	3	1	SW	SW
6	6	3	1		
7	7	1	1	North	-
8	8	2	-		
9	9	2	1	NW by W	SW by N
10	10	2	-	NW	West
11	11	2	1	NW by W	SW by N
12	12	2	1	W by N	SW
1	1	3			
2	2	4			
3	3	4	1		
4	4	4			
5	5	5			
6	6	5			
7	7	5			
8	8	5	1	South	
9	9	5	1		
10	10	5			
11	11	5			
12	12	5			
<hr/>					
78					

The first Part of this 24 hours —
 Came in with a Calm, Clear
 at 3 PM Light air from the West by
 S. the flying Lib & top & top
 Sails

The Time consumed this Evening 21st 22nd
 Hogs Length 6th 43
 Variation 27th 22nd 73

at 11 Part 6 PM tack ship to the N
 Light air from the West by
 S. the flying Lib & top & top
 Sails

at 2 PM In flying Lib
 at 7 AM set the fore top & top gallies
 Steaming Sails Main top gallies & top
 Sails flying Lib

Latter part gently breezy & fresh
 Clear at 10 AM set the fore & top
 Main top Mast steaming Sails
 at 11 AM set the fore & top
 Steaming Sails & fore top gallies & top
 Sails

Lat 32nd 23 South

Cours	Dist	Lat	Long	Longitude
West	Dist 68	Lat 32 nd 25	77	35 th 26 East

59 Days out from Port

HK	HK	Course	Winds	Marko Monday Jan 29 th 1798
1	5	W 1/2 N	South	This 24 hours Course in W 1/2 N
2	5			Light breeze and Pleasant Weather
3	5			at 3 P.M. in flying dill
4	5			at 4 P.M. let the Main Top Mast
5	5	1		Steering Sail
6	5	1		
7	6			
8	5	1		
9	5			
10	4	1		Middle Port Light wind & Squally
11	4			reference
12	3	1		at 2 A.M. Main Mast & Longallin
1	5			Steering Sail
2	4	1		
3	6			
4	5			at 4 A.M. let the Main Mast Mast
5	4	1		Longallin Steering Sail
6	3	1	PE	Lower Steering Sail & Main Royal
7	4			
8	4			
9	3	1		
10	4			
11	4	1		
12	3	1		Little Port Light Breeze & Pleasant
	11 1/2			weather

Let A Obs 32 1/2 Sautt

Course	Dist	Chart	Obs	Letting	Longin
387 1/2	111	6	100	32 3/4	137 3/4

H K K				Course Wind		Hanks		Tuesday Jan 30 1875	
1	4			West	SE			The first part of the 24 hours Came in with a light breeze & Saw not much	
2	5								
3	4	1							
4	4								
5	4								
6	3	1						Log am 174 50 30 N Time am 174 21 26 S Variation 26 15 E	
7	4								
8	5			WB	SE				
9	5	1							
10	5								
11	6			WB	SE			At 1 P.M. Squally in heavy rain Ship too yellow to see then began at 2 P.M. ship set the starboard steering sail	
12	6	1							
13	4	1							
14	3	1							
15	3	1							
16	5	1		WB	SE			At 4 P.M. took on the starboard then left West steering sail	
17	6	1							
18	7	1							
19	8	1							
20	9	1							
21	10	7						Rather part gentle breeze with pleasant weather all hands & passengers over the side & down & back	
22	11	7							
23	12	7							
24	13	7							
25	14	7							
134				Helps Log					

I find the current set to the S.W.
To say at the rate of 1/2 mile in
24 hours —

Lat 33° 59' South

Course	Dist	Lat	Long	Lat in	Long	Longitude
53 1/2	147	88	6 1/2 116	33 59	140	29 53 6

HK	HK	HK	Course	Wind	Remarks
1	7		West	185 E	Thursday Aug 31st 98
2	7				This 24 hours comes in with a
3	7	1			gentle breeze and pleasant weather
4	7				at 4 PM in lower steering sail
5	6				set the tiller for top Mast stay sail
6	6				at 1 PM set the Main top gallin sail
7	5	1			
8	5				
9	4	1			
10	5				
11	5				
12	4	1			
1	4	1			Midnight Moderate & blowing the main
2	4				hooking to the mast and
3	4				at 1 PM in lower Mast stay sail
4	4	1			set for Main top gallin sail
5	5				Midnight stay sail
6	4				
7	3				at 4 PM Main top gallin sail Main
8	2	1			top stay sail
9	2				
10	3				at 6 PM in lower Mast stay sail at 1 PM
11	3	1			ship to the Northward
12	3				at 1 PM the Main a very much of a head
	11 3/4				down
					later about Moderate on Monday
					at the Main on 1st for Main top
					gallin sail

Lat 35° 2' Long 109° 4'

Course	Dist	Depth	Latitude	Longitude
S 56° W	109	62	35° 2'	109° 4'

62 Days out from Canton

HK HK Courses Winds Remarks Thursday Feb 14 1798 *(1798)*

1	2	1
2	3	1
3	2	1
4	2	1
5	2	1
6	1	1
7	1	1
8	1	
9	1	
10	1	
11		
12		
13		
14		
15		
16		
17		
18		
19		
20		
21		
22		
23		
24		
25		
26		
27		
28		
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35		
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37		
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97		
98		
99		
100		

The barometer at 12.55 at
 the observation was 30.32 at
 variation 25.25
 The barometer at 12.55 at
 the observation was 30.32 at
 variation 25.25
 The barometer at 12.55 at
 the observation was 30.32 at
 variation 25.25

34.55 South

Barometer	34.55	26	27.35
Wind	5	21	34.55

63 Days out from London

HK	HK	Courses	Hour	Remarks
1	3			at 12 noon
2	3			at 1
3	3	1		at 2
4	3			at 3
5	3	1		at 4
6	4			at 5
7	5			at 6
8	6			at 7
9	7			at 8
10	8			at 9
11	9			at 10
12	10			at 11
13	11			at 12
14	12			at 1
15	13			at 2
16	14			at 3
17	15			at 4
18	16			at 5
19	17			at 6
20	18			at 7
21	19			at 8
22	20			at 9
23	21			at 10
24	22			at 11
25	23			at 12
26	24			at 1
27	25			at 2
28	26			at 3
29	27			at 4
30	28			at 5
31	29			at 6
32	30			at 7
33	31			at 8
34	32			at 9
35	33			at 10
36	34			at 11
37	35			at 12
38	36			at 1
39	37			at 2
40	38			at 3
41	39			at 4
42	40			at 5
43	41			at 6
44	42			at 7
45	43			at 8
46	44			at 9
47	45			at 10
48	46			at 11
49	47			at 12
50	48			at 1
51	49			at 2
52	50			at 3
53	51			at 4
54	52			at 5
55	53			at 6
56	54			at 7
57	55			at 8
58	56			at 9
59	57			at 10
60	58			at 11
61	59			at 12
62	60			at 1
63	61			at 2
64	62			at 3
65	63			at 4
66	64			at 5
67	65			at 6
68	66			at 7
69	67			at 8
70	68			at 9
71	69			at 10
72	70			at 11
73	71			at 12
74	72			at 1
75	73			at 2
76	74			at 3
77	75			at 4
78	76			at 5
79	77			at 6
80	78			at 7
81	79			at 8
82	80			at 9
83	81			at 10
84	82			at 11
85	83			at 12
86	84			at 1
87	85			at 2
88	86			at 3
89	87			at 4
90	88			at 5
91	89			at 6
92	90			at 7
93	91			at 8
94	92			at 9
95	93			at 10
96	94			at 11
97	95			at 12
98	96			at 1
99	97			at 2
100	98			at 3
101	99			at 4
102	100			at 5
103	101			at 6
104	102			at 7
105	103			at 8
106	104			at 9
107	105			at 10
108	106			at 11
109	107			at 12
110	108			at 1
111	109			at 2
112	110			at 3
113	111			at 4
114	112			at 5
115	113			at 6
116	114			at 7
117	115			at 8
118	116			at 9
119	117			at 10
120	118			at 11
121	119			at 12
122	120			at 1
123	121			at 2
124	122			at 3
125	123			at 4
126	124			at 5
127	125			at 6
128	126			at 7
129	127			at 8
130	128			at 9
131	129			at 10
132	130			at 11
133	131			at 12
134	132			at 1
135	133			at 2
136	134			at 3
137	135			at 4
138	136			at 5
139	137			at 6
140	138			at 7
141	139			at 8
142	140			at 9
143	141			at 10
144	142			at 11
145	143			at 12
146	144			at 1
147	145			at 2
148	146			at 3
149	147			at 4
150	148			at 5
151	149			at 6
152	150			at 7
153	151			at 8
154	152			at 9
155	153			at 10
156	154			at 11
157	155			at 12
158	156			at 1
159	157			at 2
160	158			at 3
161	159			at 4
162	160			at 5
163	161			at 6
164	162			at 7
165	163			at 8
166	164			at 9
167	165			at 10
168	166			at 11
169	167			at 12
170	168			at 1
171	169			at 2
172	170			at 3
173	171			at 4
174	172			at 5
175	173			at 6
176	174			at 7
177	175			at 8
178	176			at 9
179	177			at 10
180	178			at 11
181	179			at 12
182	180			at 1
183	181			at 2
184	182			at 3
185	183			at 4
186	184			at 5
187	185			at 6
188	186			at 7
189	187			at 8
190	188			at 9
191	189			at 10
192	190			at 11
193	191			at 12
194	192			at 1
195	193			at 2
196	194			at 3
197	195			at 4
198	196			at 5
199	197			at 6
200	198			at 7
201	199			at 8
202	200			at 9
203	201			at 10
204	202			at 11
205	203			at 12
206	204			at 1
207	205			at 2
208	206			at 3
209	207			at 4
210	208			at 5
211	209			at 6
212	210			at 7
213	211			at 8
214	212			at 9
215	213			at 10
216	214			at 11
217	215			at 12
218	216			at 1
219	217			at 2
220	218			at 3
221	219			at 4
222	220			at 5
223	221			at 6
224	222			at 7
225	223			at 8
226	224			at 9
227	225			at 10
228	226			at 11
229	227			at 12
230	228			at 1
231	229			at 2
232	230			at 3
233	231			at 4
234	232			at 5
235	233			at 6
236	234			at 7
237	235			at 8
238	236			at 9
239	237			at 10
240	238			at 11
241	239			at 12
242	240			at 1
243	241			at 2
244	242			at 3
245	243			at 4
246	244			at 5
247	245			at 6
248	246			at 7
249	247			at 8
250	248			at 9
251	249			at 10
252	250			at 11
253	251			at 12
254	252			at 1
255	253			at 2
256	254			at 3
257	255			at 4
258	256			at 5
259	257			at 6
260	258			at 7
261	259			at 8
262	260			at 9
263	261			at 10
264	262			at 11
265	263			at 12
266	264			at 1
267	265			at 2
268	266			at 3
269	267			at 4
270	268			at 5
271	269			at 6
272	270			at 7
273	271			at 8
274	272			at 9
275	273			at 10
276	274			at 11
277	275			at 12
278	276			at 1
279	277			at 2
280	278			at 3
281	279			at 4
282	280			at 5
283	281			at 6
284	282			at 7
285	283			at 8
286	284			at 9
287	285			at 10
288	286			at 11
289	287			at 12
290	288			at 1
291	289			at 2
292	290			at 3
293	291			at 4
294	292			at 5
295	293			at 6
296	294			at 7
297	295			at 8
298	296			at 9
299	297			at 10
300	298			at 11
301	299			at 12
302	300			at 1
303	301			at 2
304	302			at 3
305	303			at 4
306	304			at 5
307	305			at 6
308	306			at 7
309	307			at 8
310	308			at 9
311	309			at 10
312	310			at 11
313	311			at 12
314	312			at 1
315	313			at 2
316	314			at 3
317	315			at 4
318	316			at 5
319	317			at 6
320	318			at 7
321	319			at 8
322	320			at 9
323	321			at 10
324	322			at 11
325	323			at 12
326	324			at 1
327	325			at 2
328	326			

I			Causes	Wind	Remarks Saturday Feb 3 rd 1798
1	2		North	W N W	This 24 hours comes in with moderate
2	3	1	South	W N W	Breeze & pleasant weather as well from the
3	4	1			W N W
4	4	1	W N W		
5	4		W N W		
6	5		W N W	SE 2	at 1 P.M. lying Lobs Main top galley
7	6				at 1 P.M. Main top galley sail
8	5				at 9 P.M. set the fore top Mast steering sail
9	4	1		SE 1/2	at 11 P.M. set the Main top mast steering sail
10	4	1			Lower 5 top galley steering sails Main Royal
11	4	1			
12	4	1			
1	4				
2	4			South	1896 part Light windy pleasant weather
3	3	1			
4	3				
5	4	1			at 8 A.M. set the starboard Main top Mast steering
6	4	1			sail
7	3	1			
8	3	1		SE	
9	4				
10	4				Latter part 4
11	4	1			
12	4				Employed in moving masts fore & Main
					top sails & such

at the Meridian Line: the Main set the starboard fore top Mast & lower steering sails

Lat 35 24

Course	Dist	Lat	Departure	Lat	Diff Long	Long
SE 1/2	98	44	17	35 18	149	23 25 Port

65 days from Canton

HK	IK	Course	Winds	Remarks
1	3	---	SE	Thurs down Commence with a Light
2	2	1		Breeze and pleasant weather charged with
3	3			from the Westward
4	3			at 7 P.M. in Harbor Minton North steering
5	2	1		Sail
6	2	1		
7	2	1		
8	2	1		Midday part Light and pleasant weather
9	1			with a smooth sea
10	2			
11	2	1		
12	2	1		
1	2	1		at 6 A.M. set the Royals & foretop gaff in
2	2	1		steering sail
3	3			
4	2	1		Letter part # at 7 A.M. on 2nd sail
5	2	1		Head
6	2	1		
7	2	1		at the Harbor spoke the ship Minerva
8	2	1		at 10 A.M. set 1st top gaff sail half-moon
9	2	1		from Port but did not touch down
10	3			in a fishing boat had in 1st top gaff
11	3			fish on the 1st top gaff. He took
12	3			the 1st top gaff to the Southward
				the other ship to steer to the North
				ward

Sun amp 1st 1st 1st
 May. Amp 1st 1st
 variation 1st 1st

Lat 35° 25' South

Course	Dist	Vel	Lat	Long	Time
W 62	00	62	35° 00	74	22° 14' East

66 day out of Canton

M K FK Course Winds
167 B W S E

Remarks Monday July 5 #4798
Ship 24 hours in north Light air
& Pleasant weather

1 3
2 3
3 3
4 3
5 2
6 3
7 2 1
8 2 1
9 2 1
10 2
11 2
12 1 1
1 1 1
2 1 1
3 2
4 1 1
5 1 1
6 1 1
7 2 1
8 2 1
9 3
10 2 1
11 2 1
12 2

W W W
W B W S E

The Yarn and #19040 S
Log Ampt 16
Variation 25 1/2

at 9 AM saw a cut of the Lead hat 10
Bottom of water on each Loquillas Bank
Black Sand & Intermix'd with gravel & shells
Mid part Light air and Pleasant weather
at 6 AM the fog began to clear in
steering sail & balanced in 6 fathoms
Course made land

Latter part Light air & Clear day

at 10 AM saw the Land Baring
F B W Dist 14 Leagues

Course	Dist	Lat	Long	Lat	Long	Long in
West	55		55	36 24	67	21 1/2

67 days out from Canton

Lat 35 24 South

HK HK Course Winds Remarks Wednesday Feb 7th 1795

1	1	1	W 113	112
2	-	-	-	Calm
3				
4				
5	1	1	W 114	112
6	2			
7	3			
8	2	1		
9	2	1		
10	3			
11	3			
12	3	1		
1	5			
2	5			
3	5			
4	5			
5	6			
6	6		W 114	112
7	6			
8	7			
9	6	1		
10	6			
11	5	1		
12	5	1		

92 Miles Log

This 24 hours comes in Light air
 ending to be calm with a swell
 from the Westward
 at 2 P. Measured in 75 fathoms
 with gun mid 8 fms
 at 6 P. M. set Harbor Main top Mast
 & 2 top gallies steering sail
 the Westmost Land in sight bore
 N 1/2 E 10 or 12 Leagues the East
 or N 1/2 E & West 10 Leagues
 at 8 P. M. set the Lower steering sail
 took in the Lobs top gallies & Mast
 stay sail for Regal
 at 9 P. M. set the Harbor Main top Mast
 Mast steering sail
 Middle part Light wind &
 Pleasant weather
 at 5 A. M. set the Ship set the
 Starboard fore top mast & Lower
 steering sail
 Latter part gentle breeze & pleasant

Weather at 9 A. M. set the fore top gallies steering sail & Middle stay
 sail took in the Harbor Main top Mast steering sail
 at the Meridian the table Land bore N 1/2 E
 6 or 7 Leagues

Lat 34 46 South

Course Dist Lat Long
 N 74 W 92 25 34 46 148 18 53
 69 days out of Canton 3 1/2 days from Landed 24 days from
 Bourbon

HR	HR	Courses	Winds
1	4	1	NEB N
2	3	1	SE
3	3	1	
4	3		
5	2	1	
6	2		
7	2	1	
8	1	1	
9		1	
10		1	
11	—	—	Calm
12			
1			
2			
3			
4	2	1	NEB
5	3	1	NEB
6	3	—	SE
7	2	—	NEB
8	1	1	NE
9	4	—	SE
10	4		
11	4	—	NEB
12	4		
52			

Remark Thursday Feb 8th 1798
The first part of the hours comes
in with light breeze and pleasant
weather

at 6 P.M. Tackled her Bow & E. Dist 6 or 7
Leagues

True Ankle 181118
Magnetic 61130
Variation 241148

at 7 P.M. took in the byer top gallies
sail for byer top gallies & byer
sail & byer the Main sail

Moderate Calm & Cloudy

at 8 P.M. a light air from the North
& Westward in all steering sails
for top gallies & byer Main byer Middle
stay sail

at 8 P.M. set the Main sail Main
stay sail for 8 byer top
gallies & byer Middle stay sail & byer
dibb

at 7 P.M. went down the Main top

gallies yard & un bent the top gallies sail & bent on the sail
In the part Moderate and Cloudy attended with fine rain at
times at 9 P.M. set the Main byer

I find that we have
Had a N.W. breeze at 3 P.M.

Lat 33° 43' South

Cour.	Distance	Lat	Departure	Long	Longin
140 W	83	63	54	331143	171148 E

20 days from Canton

Course	Wind	Remarks
1	4	at 11 AM took in the Main Royal & flying jib
2	4	at 1 PM set the fore top Mast standing sail
3	4	
4	5	
5	4	
6	4	
7	4	
8	4	
9	4	
10	4	
11	3	
12	2	
1	2	
2	3	
3	4	
4	1	
5	1	
6	2	
7	3	
8	4	
9	3	
10	2	
11	3	
12	3	

I find a NW current at
24 Mils in 24 hours

Lat 32.129, Long

Course	Dist	Lat	Dep	Lat in	Long	Foreign
46 W	92	64	66	32 29	78	16 30 E

71 days out of Canton

HK	HK	Courses	Winds	Remarks
1	3	1	SE by S	11-15
2	6			This 24 hours calm with moderate & pleasant weather
3	5	1		
4	5	1		
5	6	#	NW by W	at 1 PM down Libbs Middle & top galleys
6	6			top sail for Royal
7	6			at 7 PM In Main Royal for 3 Mjers
8	7	1		Top galleys in sail
9	7			
10	7			
11	7			
12	7	1		
1	7			at Middle part a gentle breeze & pleasant
2	7			
3	7			
4	6	1		at 5 PM carried away the soul tops
5	7	1		at 10 AM on the fair
6	6	1		
7	7			
8	6	1		
9	7			
10	6	1		at 11 AM gentle breeze & flying
11	7	1		Clear
12	6	1		
457 Miles				

at 11 PM 30 39 South

Courses	Dist	Off Lat	Distance	Lat	Long	Surge
N 45 W	8 157	111	111	30 38	990	44 20 E

72 Days out of Canton 52 from one hour

HK HK

Courses Winds Marks Sunday Feb 11th 179th
 NW South This 2nd hour comes in with

1 7 1
 2 7
 3 7
 4 7
 5 6 1
 6 6
 7 7
 8 8
 9 7
 10 8
 11 8 1
 12 7 1
 1 7
 2 7
 3 7
 4 7
 5 6 1
 6 7
 7 7 1
 8 7 1
 9 6
 10 6 1
 11 7
 12 8

fresh breeze and bloudy weather

at 1/2 past 11 PM Barried away to
 for top Mast steering sail took
 & the whole Mast & split the
 lower steering sail & Main
 Top gallin steering sail took
 took them in & mended
 lower steering sail & set it
 again — — — —

Middle part Bristle breeze and
 bloudy at times — —

at 6 AM hauled the Main sail
 set the star board Main top Mast
 steering sail & the 2 Main top
 gallin steering sails —

Later part of

169th
 at 10 AM took in the Starboard Main top Mast steering
 sail & set the Main sail & Main top Mast steering sail
 & Main staysail —

On played in mending of the Main top Mast steering
 sail & top gallin steering sail

Lat 28° 33' N

Course	Distance	Diff Lon	Diff Lat	Lat in	Diff Lat	Long
N 42° W	169 th	126	119	28° 33'	19'	121° 10' East

73 days out of Carleton

H	K	IK	Course	Winds	Remarks
1	6	1/2	SW	Light	Monday Feb 12 1798
2	7				This morn comes in with a moderate
3	6	1/2			Breeze and fair weather
4	6	1/2			at 9 PM set the Mizzen top gallin sail
5	6	1/2			the watch employed in mending the
6	6	1/2			Main top Mast wearing sail
7	7				
8	6	1/2			
9	6	1/2			
10	7				2 Middle part Moderate and Bland
11	7	1/2			at 1 AM Mizzen top gallin wearing
12	7				sail
1	6	1/2			
2	6	1/2			
3	6				at 6 AM set the fore top gallin & tars
4	6				Sail & Main top & Middle stay sail
5	6				got a top burst on the fore top
6	5	1/2			Sail yard
7	5	1/2	SW	Light	
8	6				
9	6	1/2			
10	5	1/2			
11	5				Latter part Moderate and Bland
12	5	1/2			The watch employed in mending
					the fore top Mast wearing sail
	151				

Sail (Is 263) Light

Course	Latitude	Height	Dist	North	Long	Longitude
V39W	152	118	96	2603	108	10022E

74 days out of Canton 48 days from the Cape of Good Hope

H K H
Courses
Winds
Marks
Tuesday Feb 13th 95

1 5 1
 2 5
 3 6 1
 4 6
 5 6
 6 6
 7 5 1
 8 6
 9 5 1
 10 5 1
 11 5
 12 4
 1 4
 2 5
 3 5
 4 4 1
 5 4
 6 3 1
 7 2 1
 8 2
 9 2 1
 10 2
 11 2
 12 3

NW 1/4 S 1/4 W
 NW 1/4 W

This 24 hour comes in with
 light breeze and cloudy

The True Am P° H° 3rd Lat
 Mag Am P° H° 11th Lat
 Variation $\frac{22^{\circ} 13'}{22^{\circ} 13'}$

Middle Part Ditt.

at 10 M at the set the fore
 Royal & Main top gall in stay
 sail under the new fore
 sail & lost the old one

Latter part light air &
 cloudy saw a number of
 old stumps of trees

found the back of the bottle &
 all most off saved a new Log & drove it on 2 inch side

Courses	Distance	Lat	Depart	Lat in Long	Long in
N 43 W	106	27	47 72	25 18 50	91 26

75 days out of Canton

H K K

1	5	
2	5	
3	3	1
4	3	1
5	4	
6	4	1
7	4	
8	4	1
9	4	1
10	5	
11	5	
12	5	
1	4	1
2	4	1
3	5	
4	5	
5	4	1
6	4	1
7	4	1
8	4	
9	4	
10	4	
11	4	1
12	4	

106h

Courses Winds

SW

SW

South

SE

SE

SE

Mark Wednesday 11th 1798
The 4 hours comes in with
light winds & cloudy

The Two Ampts 44th 23
May Ampt 74th 30
Variation 21st 153

Middle part light winds
and clear weather

at 6th at the Harbor Main
Sail Most steering sail

Latter part of
at 8th at Muskeent the
Main top sail & bent on the
the Watch En. Hoisted in Middle
striking the top sail

Latt 24th 1798

Course Distance Diff. Lat. Long.
N 54th W 107 62 87

Lattin 24th 1798
24th 16 96 7th 26th

141

34

441

541

64

65

83
051

10 3 1

1151

195

125

194

2 1 1
9 1

5

441

55

651

751

86

941

105

103
111

11 10

175

718

11

✓ done
✓ this

21 507

10

The true am. of W. H. 117 feet
 & Max. mag. 7.000 ft
 Variation 21 " 47 -

at 9 P M handed the four
Mice on to the Ellis sail —

at 9 1/2 hoisted the Main sail

Middleport Light House &
Spring Islands —

at 4 P M Laid the Myer.
Set the starboard lower & took
her the evening sail

Latter part gentle breeze
squalls of rain —

Case	Distance	Chart	Dep	Lat in	Long
N 56 W	119	66	99	23 N	105 57 38

M K IK

1	5	1
2	6	
3	6	
4	5	1
5	6	
6	6	1
7	6	
8	6	
9	5	1
10	5	
11	5	1
12	5	
1	5	
2	5	
3	5	1
4	5	
5	5	
6	4	1
7	5	1
8	6	
9	5	1
10	5	1
11	6	
12	5	1

132 1/2

Course
N.W.B.N.

W. H. is
S.E.

Friday May 16 #1798
The first part of the day
was with light winds and
breeze at night

N.W.B.N.

S.E.

2. Mild & light winds
Sunday attended with small
showers of rain

Letter from the 19th of London
the you long gone and by the golden
day sail to the

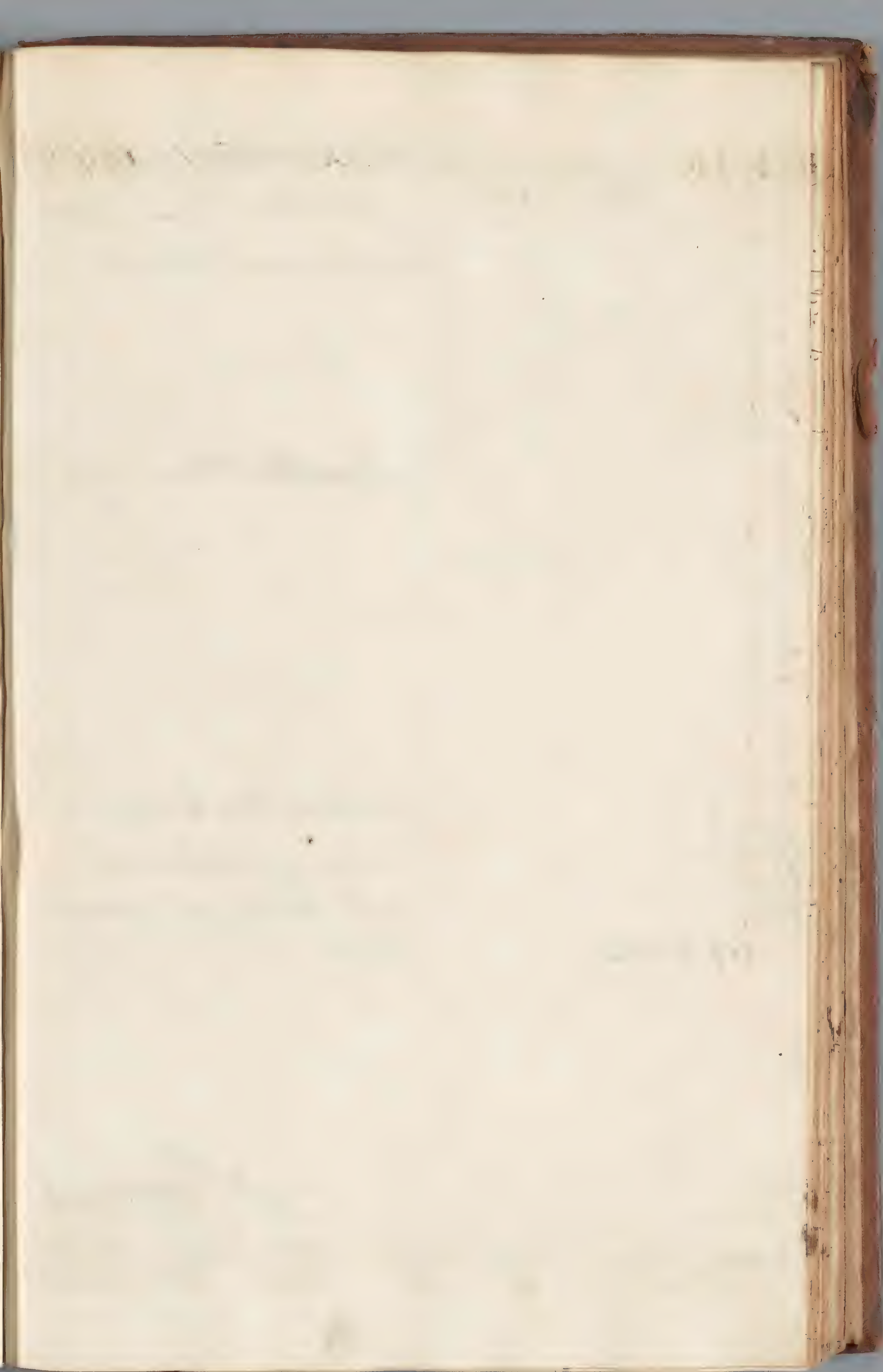
at 11 A.M. died when the wind
blew to the southward

to the Grey

Days	Distance	Current	Depth	Water	Wind	Direction
N.W.B.N.	131	24	91	21.37	99	31.9 East

11





HK HK

1 4 1
 2 4 1
 3 5
 4 5
 5 5
 6 5
 7 5
 8 4 1
 9 4 1
 10 5
 11 5 1
 12 5 1
 1 5
 2 5
 3 5
 4 5
 5 5
 6 5
 7 5
 8 5 1
 9 4 1
 10 5 1
 11 5
 12 4 1

119 Miles I Log

Curlew Nines Marks Saturday Feb 17th 1905
 N.W. S.E. 38

This 24 Hours London in with
 Light breezes and cloudy

Middle Part of — — —

Latter part of. On May 1st in
 Meridians of the Light sails
 at the Meridian. Had a small
 Swirl — — —

Latt 20 11 19 South

Course	Distance	Lat	Departure	Lat in Long	Long
N 51 W	119	76	96	20 11 19	103 2 16 East

H K IK

1	4	1
2	4	1
3	4	
4	4	
5	4	
6	5	
7	4	
8	4	
9	4	1
10	5	
11	5	
12	5	1
1	5	
2	5	1
3	5	1
4	5	
5	5	
6	5	
7	5	
8	6	
9	6	
10	5	1
11	5	1
12	5	

118
 10
 133

Over Winds
W. by N. S. E.

Mark Sunday Feby 18 1798

This 24 hours comes in with a strong wind and cloudy weather for all this being the starboard pump as worked very well this afternoon hoisted it out for the third time and would it put it down again did not find it work any better for it at 5 P.M. blew it up & bent the fore top gallinsail

Middleport Moderate and B. by

Porterport & put on new Cords on the pumps

Porterport

Course	Distance	Winds	Lat	Long	Time
N 50 W	132	101	107	20 29 6	

80 days out of London

H	K	K	Courses	Winds
1	5		176 1/2	SEB
2	4	1		
3	4	1		
4	4			
5	4			
6	4	1		
7	4	1		
8	5	1		
9	4	1		
10	4			
11	4			
12	4			
1	5			
2	5			
3	4	1		
4	4	1		
5	5			
6	4	1		
7	5			
8	4			
9	4			
10	5			
11	4	1		
12	4	1		
			108 1/2	

Winds
S.E. & E.

Marks Sunday Feb, 19th 78

This afternoon comes in with light
wind and cloudy weather.

Sold at Public ~~and~~ Vendu -

The two Amp. *SW* 111348

Mag. Ann. Rotho 7^u " 14

Variation 18.1134

2 Middleport Light wind & cloudy

Latter part of

less played in brooking out the
New Decks and brought the
Van Keno in the Cabin to
bring the ship in the stream

att Dec 17th 38 Lunt

Cours.	Distance	Depth	Ref.	Lat.	Long.	Longitude
D. N. 48 W	117	78	86	13° 35'	91	102° 10'

61 Day out of Easter

HK HK

1	4	1
2	4	1
3	4	1
4	5	1
5	5	
6	4	1
7	4	
8	3	1
9	4	
10	5	
11	5	1
12	5	
1	5	
2	5	
3	5	1
4	5	
5	4	
6	3	1
7	4	
8	4	
9	4	1
10	5	
11	5	
12	5	

Courses Winds Marks
W by N S B E

Tuesday July 20th 1798
This A.M. Haws comes in
with Light Breez & Cloudy
On Monday is trimming the
Ship.

Middle part of

at 11 M unhook the Main
to Middle stick it

Latter part Light Breez &
Clear weather

at 1/2 past 11 M saw the Island

of St Helena Baring by West 12 Leagues

Lat St Helena 16° 4' South Long 5° 54'
 South Lat 16° 21' Long 2° 39'
 00° 17' Day Long 2° 15'
 & long Baring 17° 14' N 22'
 1° 53'

Course	Distance	Wind	Latitude	Longitude	Days
North	121	77	93	16° 21'	97

82 Days out of Canton

H K H K Causes Winds
 NW W S E

1 5
 2 5
 3 5
 4 4 1
 5 4 1
 6 5
 7 5
 8 4 1
 9 4
 10 3 1
 11 4 1
 12 4 1
 1 4
 2 3
 3 3 1
 4 4
 5 4 1
 6 3 1
 7 4 1
 8 4 1
 9 5
 10 4 1
 11 4 1
 12 3 1

NW W W

NW W - S E

The variation 15 1/2

Lat Oct 15 12 Lat 5 A M. Ship ~~and~~ sight
 the lower 2 for top Mast shearing
 sails at 10. Saw the above ship
 that we saw last night had
 two for her at 10. Sheer her
 the name to be the ship Ocean
 of Philadelphia ^{Lat. 40 1/2 N} Hornburg
 Bound to Philadelphia & Long

10th Month Log

out in great want of rigging. Lowerd down my boat & carried
 them. Gail of 2 Inch Marrett's top & 2 Buckets of tar & 2
 Main top sail yard for head carried away in Main top sail yard
 and the fore oak &c

Latter part Light breeze & pleasant weather. I find the ship
 sails much a like the ship Ocean of New York. At the Coffin
 Light St Helena on the 18th at hand to Hornburg

Course Dist. Diff. Lat. Departure Lat. Diff. Long. Time
 N 50 W 60 52 60 15 1/2 63 6 1/2

83 Day out of Canton

Marked The day Feb 24 1797
 This day we came in with a
 light wind and 3' barometer
 at 1 P M saw a ship ahead standing
 by the wind with her three top
 sails & courses at 2 1/2 the ship blew
 down the Main top sail & lay by
 till 5 P M then she bore away
 and set her Main top gallen sail
 and run in to St Helena Road.
 We saw a ship come out bound
 to the westward - - -
 at 6 P M St Helena bearing from
 West to S W W distance 14 leagues

Middle part Light breeze & squally
 A M. Ship ~~and~~ sight
 the lower 2 for top Mast shearing
 sails at 10. Saw the above ship
 that we saw last night had
 two for her at 10. Sheer her
 the name to be the ship Ocean
 of Philadelphia ^{Lat. 40 1/2 N} Hornburg
 Bound to Philadelphia & Long

HK HK Current Wind Marks Thursday Feb 22 1898
 WNW 1/2 S 8 BS This 24 hours Current with
 a light air and pleasant

1 4
 2 3 1
 3 3 1
 4 3 1
 5 3 1
 6 3
 7 3 1
 8 3 1
 9 2 1
 10 2 1
 11 2 1
 12 3
 1 3
 2 3
 3 4
 4 4 1
 5 4
 6 4 1
 7 4
 8 3 1
 9 3
 10 3
 11 3
 12 A

True Anom 10 11 21
 Mag Anom 4 11 30
 Variation 4 11 57

Midnight

at 8th Mile at the front of
 Sail & bent on the

Latter part light air & pleasant
 Employed in mending the
 for the sail I find in this last 24 hours the 2 ships
 cannot gain on each other quarter of a mile

Lat 14 24 20
 Course distant diff lat departure in 20 Long 100 10
 14 27 20 15 00 14 17 53 100 10

HK HK HK

Cowles Winds Marks Friday Feb 23rd 1798
 In 24 hours comes in with
 Moderate breeze and clear night

1 4
 2 3 1
 3 4
 4 4
 5 4
 6 3 1
 7 3 1
 8 4
 9 2 1
 10 5
 11 5
 12 4 1
 1 3
 2 2 1
 3 3
 4 2 1
 5 2 1
 6 3
 7 3 1
 8 4
 9 5
 10 4 1
 11 4 1
 12 4 1

Middleport Light are 8 squally
 attended with fine rain—
 Two Amphibious
 Mag Amphibious
 Variation 14th

Littleport Light breeze and clear
 Weather — — —

I find the ship can go a
 Little a head — — —

70 Miles & 1/2

Lat 13th 1/2 South

Course	Distance	Lat	Long	Time	Day
W	90	13 th 1/2	68	13.12	9.00.1798

55 Days out of Canton

M K BK *Run Wind* Marks Saturday July 24 #1798
 1 4 1 *W M S E*

This 24 hours comes in with
 a light breeze and pleasant —
 at 1 P M set all the stay sails & libbs
 the wind blowing to the Eastward

2 5
 3 5 1
 4 5 1
 5 5
 6 5
 7 5
 8 5
 9 4 1
 10 4 1
 11 5
 12 4

Midnight Part of — — —

1 4 1
 2 5 1
 3 4
 4 4 4
 5 4 1
 6 4 1
 7 5
 8 5
 9 5
 10 5 1
 11 5
 12 4 1

at 3 P M in all the stay sails —
 libbs — — —

Saturday 24 — — —

116 Miles Log

Satt 24 11 54 11 54

Course Distance 24 11 54 11 54 11 54 11 54 11 54
 N 48 W 8 116 78 86 11 52 88 10 23 11 54
 86 days out of Canton

HK HK Courses Win 112 Mark Sunday Feb 25th 1798
 A W B N S & E

This at Hours from ... with
 Light wind & at ...

1 4 1
 2 4 1
 3 4 1
 4 4
 5 5
 6 4 1
 7 4 1
 8 5
 9 4 1
 10 5
 11 5
 12 5
 1 5
 2 5
 3 5
 4 5
 5 4
 6 4
 7 4
 8 4
 9 5
 10 5 1
 11 5 1
 12 5

NW 1/4 W

True ...
 May ...
 Variation 12 1/2

Middleport ...

this morning lost sight of the
 American the ... to
 the westward

113 Miles ...

Littleport ...

Came out	What	W.	Long ...
N 45 W 118	83	83	10 1/2	11 1/2

87 Days out of ...

HK	IK	IK	Courses	Wind	Remarks
1	4	1			
2	4				
3	3				
4	3	1			
5	4				
6	4	1			
7	4	1			
8	4	1			
9	4				
10	4				
11	4	1			
12	5				
1	4	1			
2	4				
3	4				
4	4				
5	5	1			
6	4				
7	4				
8	3	1			
9	3	1			
10	4				
11	4	1			
12	4				
			99th Mile S Log		

Monday Aug 26th 1798
 Ship 24 hours comes in
 with Lighters & Phosor

Middleport Lighters & Phosor
 with 800000 Main sail & 400000
 accounts of times

Letterport 1/4
 Stocked the small Bower
 anchor & bent the Cable

Cause out	Off	Depart	Lat	Long	Long in
N 42 W	100	7th	67	90 17	68 19 50 W
8th day out of Canton					

HK HK Courses Winds Marks Tuesday Feb 27th 18th M
 1 4 1 A 13 N S & E

For 24 hours comes in with
 Light air & pleasant weather

2 4
 3 3 1
 4 3
 5 3 1
 6 4
 7 4 1

Middleport Lt. ---

8 5
 9 5
 10 5
 11 5
 12 5

at 6 A.M. saw the Island of
 Ascension bearing N 73rd W
 Dist 9 or 10 Leagues

1 6
 2 5
 3 4
 4 4 1
 5 3 1

Latterport Light air and
 Pleasant ---

6 3
 7 3
 8 3
 9 3 1
 10 4
 11 4
 12 4

Employed in making the
 Main top galliard during

99th

one Cloath Sarge ---

at the Meridian the North East of Ascension Bar
 N 67th East 14 Leagues ---

Came	Out	Lat	Dep	Lat	Dep
14577	100	71	11	807	72

Remarks Wednesday Feb. 26th 1798

This day we were favored with light breezes and pleasant
weather. We went down the North side of the Island of Ascension
at 5 AM in steering sails hauled to the Round the West
of the Island the wind blew so much to the Southward
I could not fetch the anchoring ground Made two tack
and came to in 10 fathoms the Drifted a little to the
Southward Low and down the Boat & the ~~Meats~~ Meats
and People went on shore —

Middle part Moderate Breeze, and pleasant weather
Saw a number of small fish a long side and great
number of sharks —

at 4 PM the Boat came on board they had turned 10 times

Latter part a fresh Breeze & clear weather —

Employed in hogging the ship & scraping her bottom
the boat went on shore & brought off 5 turtle
Heron on shore as in for the remainder of the turtle
I went myself in the Boat on shore got a number of
Mananwa Birds —

HK HK Courses Winds March 14 1795

1		
2		
3		
4		
5		
6		
7		
8		
9	4	1
10	4	1
11	5	
12	5	
1	4	1
2	4	
3	4	
4	4	
5	3	1
6	3	
7	3	1
8	3	1
9	3	
10	2	1
11	3	1

124
62 Miles

This 24 hours Comes in with
 With fresh Breezes at the Land
 at 2 PM the Ship strook adrift
 the Boat a shore Come off with
 a Turtle home with the Cannon
 & Made sail & Land
 The 7 Turtle on board gone with
 one tired and let him go
 at 8 PM the Island of a
 Ascension bore SE distant 7
 Leagues

Midle part Light Breezes and
 Clear

Latter part Light airs and
 Pleasant weather

Latter 1/2 7 22

Cours	Dist	Lat	Long	Lat	Long	Long
N 68 W	89	35	81	7 22	82	11 40 13

91 Days out from Canton

HK	HK	HK	Courses	Winds	Marks	Friday March 24 th 1798
1	4		N-W	S-E	13	This at 4 hours Comes in —
2	4					With Light and Pleasant
3	3					
4	3					
5	3					
6	2	1				
7	3					
8	4	1				
9	4	1				
10	4	1				
11	4					
12	3	1				
1	4					
2	4					
3	3	1				
4	3					
5	2	1				
6	2					
7	1	1				
8	2					
9	2					
10	2					
11	1	1				
12	1	1				
73						

True Amplitude 71° 3' S
 Mag Amplitude 41° 30' N
 Variation 11° 33'

Middle at 11 — — —

Latheport Light and Landing
 to be false

Latheport 10.26 Lat
 Course Distance S. by E. 10.26 Lat in Days 72
 N 52° W 91 50 71 6 26 72 16 52
 92 days out of Boston

Hour	Barres	Winds	Remarks
1	2	NW	Sc
2	2		
3	2		
4	2		
5	2		
6	2		
7	2		
8	1		
9	3		
10	3		
11	2		
12	3		
1	2		
2	1		
3	1		
4	1		
5	3		
6	3		
7	2		
8	3		
9	3		
10	3		
11	3		
12	3		
			58°

This 24 hours (over in)
 Lighters and Churns etc.

Middsport Lighters &
 all most (over)

Latter part Lighters
 Pleasant weather

Employed in cutting up
 the Starboard for & Main-
 Riggers & Churns etc.

Rock with turpentine - - - - -

Course Dist Whatt Dist Lat Long
 N 57 W 57 32 049 51 34 50 1 42 W
 93 Days out of Canton

HK EK

Oldes ~~W~~ S & E

Stark Sunday March 4th 1798

1	2	
2	3	
3	2	1
4	2	1
5	2	1
6	2	1
7	3	
8	4	
9	4	
10	3	
11	4	
12	4	
1	3	1
2	3	1
3	3	1
4	3	1
5	3	
6	3	1
7	3	1
8	4	
9	4	
10	3	1
11	3	
12	3	1

This 24 hours comes in with
light winds and pleasant weather

Midnight & —

Statterport Moderate breeze
& clear weather

80 Miles Long

Lat Old 54° 01' South

Course	Distance	Depart	Lat in	Long in
W 1/2 N	80	46	66	548
				67
				18 1/2 49 W

94 days out of Canton

HK HK

Courses Winds Marks Munday March 5th 1798

1 3 1

2 3 1

3 4

4 4

5 4 1

6 4

7 4 1

8 4

9 4

10 3 1

11 3 1

12 3 1

1 3 1

2 4

3 4

4 4

5 4

6 3

7 3

8 3 1

9 3 1

10 3

11 3 1

12 3 1

89 Miles Day

This unknown Course is...
With light air & pleasant
Weather — — —

Middleport &c

Patteport &c

Lat 41° 16' South

Came out about	about	about	about	about	about
N 54° W 89	52	72	40 1/2	79	20 1/2

95 Days out of Boston

MK MK Courses Wind Marks Tuesday March 16th 1798
 1 4 NW SE

This shower comes in with
 light winds & pleasant weather

1	4	
2	3	1
3	3	
4	3	
5	4	
6	3	1
7	4	
8	4	
9	4	
10	4	
11	4	
12	4	
1	4	
2	3	1
3	3	
4	4	
5	4	1
6	4	1
7	4	1
8	4	
9	4	
10	3	1
11	4	
12	3	1
72		

Trawl m. 1/2 W 600 f
 Shot m. 1/2 W 500 f
 Variation 11 1/2

Middle Port 82 —————

Latt. Port 81 —————

Brought away the things of
 the ship, and fixed a new fair
 & got them in —————

Latt Old 311 1/3 fath

Cow	Q it	Latt	Chart	Latt	Long	Long
N 53 W	104	89	59	311 1/3	84	211 2/3 W

968 days out of Port —————

HK HK Courses Winds Mark Wednesday March 7th 1795

1 4
2 4 1
3 4 - -
4 4 1
5 3 1
6 4 1
7 5
8 5
9 4 1
10 5
11 5 1
12 5
1 4 1
2 4 1
3 5
4 5
5 5
6 5 1
7 5
8 5
9 4 1
10 3 1
11 4
12 3 1

NW to W

SE - -

This 24 hours comes in with
light breezes and clearing

unsteady

SE to SW Middle part - - -

at 10 PM the Starboard Main
Sail Mast starting sail - -

at 10 AM set the Jib & stay
sails - - -

Latter part Lighters and
Equally mixed with Rain

110 Miles I Log - -

Lat By on Longitude 21 20 Lat

Cours	Dist	Lat	Long	Lat in	Long	Long
N 61 W	110	53	96	21 14	96	230 W

27 Days out of Boston - - -

HK	FK	Course	Winds	Remarks
1	3	NW	Unsteady	Thursday March 11 th
2	3			
3	3			This 2. L. Brown Commenced with
4	3			Light breeze and cloudy
5	3	NWN		attended to with squall of rain —
6	4			at 8 P.M. set the Harbor Main
7	4			John not starting sail
8	3			
9	4			
10	3			
11	4			
12	5			
1	5			
2	5			
3	5			
4	5			
5	5			
6	7			
7	5			
8	4			
9	3			
10	5			
11	6			
12	5			
107				

Feb 11 16 South

Course	Dist	Wind	Current	Time	Remarks
N 56 W 11	11	SE	9	11.15	24.30

4th Day, out of harbor

Thomas Cantor Banded to Res

MR	PK	our	W. H. H. L.
1	4	1	
2	4		
3	3	1	
4	3		
5	3		
6	3	1	
7	4		
8	4	1	
9	3	1	
10	3	1	
11	4		
12	4		
1	4	1	
2	4	1	
3	5		
4	6		
5	5	1	
6	5		
7	5		
8	4	1	
9	4	1	
10	4		
11	3	1	
12	4		
102			

W. H. H. L.

This is a house from
W. H. Light House to the
caught a Propane

W. H. Light House to the
W. H. Light House

Latter part of

our Dist. 102 40 94

W. H. Light House to the

W. H. Light House to the
W. H. Light House to the
W. H. Light House to the

Mark Ship's Reservations of Salem

M K I K

Course Time
~~1000~~ 1000
 1000

Mark Saturday March 10 98

1 5

2 4

3 3

4 4

5 1

6 3

7 3

8 4

9 4

10 3

11 2

12 2

1 2

2 2

3 2

4 3

5 3

6 3

7 3

8 3

9 2

10 1

11 2

12 2

7 5

1000

1000

1000

This 1000 comes in
 with light winds and
 clear

Two 1000 1000

1000 1000
 1000 1000

1000 1000
 1000 1000
 1000 1000

1000 1000
 1000 1000

Low Boston 1000

1000

1000

N 43 W 87

8 64

59

1000

59

1000

100 Days out of Canton

From Canton Baid to New York

IK	IK	IK	Courses Winds	Marks	Sunday March 11 #1711
1	2	1	NW SE		This 24 hours comes in with
2	2				Light and Pleasant
3	2				
4	2				
5	2				at 5 PM had a squall from
6	1	1	WNW		the NW. all the way
7	1		NW. ENE		Sails
8	1				
9	1	1			
10	1	1			
11	1				Middle port Lights and Land
12	1				to be Calm
1		1			
2		1			
3	1				at 1 AM set Main top gear
4	1	1			steering sail & stay sails
5	1	1			& Masts
6	1				
7	1	1			
8	2				
9	3	1			
10	4				
11	5	1			
12	5				
46 1/2					

at 1 AM set Main top gear
steering sail & stay sails
& Masts

at 11 AM set the 1st Mast
steering sail & Lower
steering sail

Lat 41 11 16 North

Course	Est	Diff Lat	Dep Lat	Lat in	Long	Longitude
N 27° E	12	48	20	11 18	20	2 10 58

10 days out of Canton

The Ship Perseverance of Salem

HK HK Courses Winds Mark Monday March 12 1798
 1 4 1 N.W. E.S.E.
 2 5 1
 3 5
 4 5
 5 4 1
 6 4 1
 7 5
 8 5
 9 4
 10 5 1
 11 4 1
 12 4
 1 3 1
 2 3
 3 4
 4 3 1
 5 2 1
 6 2 1
 7 6
 8 4 1
 9 2 1
 10 2 1
 11 2 1
 12 3
 100

This 24 hours Course in with gentle Breeze and pleasant

at 10 P.M. Squally appearances took in
 the flying Jib & staysails
 at 7 P.M. top gallens steering sail
 & top gallens stay sail
 at 8 P.M. Lower steering sail

Made port at the distance of 10 leagues of Rain

at 3 P.M. took in 12 top gallens Sail

at 5 P.M. Carried away the main top Mast steering sail & yard

Letterhead Light air & squally steered with Rain

To the Sea etc

Courses	100	Off Port	92	38	2050	2519
---------	-----	----------	----	----	------	------

HK HK (Crews) Kinds & Marks Tuesday 7th 11th 1st 1st
 1 2 3 *W* East to *SE*

2 3 1 *NW BN* unstay This *W* haw comes in with
 3 2 1 *NW BN* - - - - - Squally at *SE* with rain
 4 3 1
 5 2 1
 6 2 1
 7 2 1 *NW* at 6 PM took in for *SE* 11
 8 1 1 shearing sail
 9 1 1

10 1 1 *NW BN*
 11 2 1
 12 3
 1 1 3 *WNW* Middle part light and cloudy

2 3
 3 3
 4 3 1 at 11 AM set the flying jib
 5 2 1 *NW BN* 113 E Mizen to *SE* gallies sail for
 6 2 & Main, Mizen & *SE* gallies
 7 2 stay sail
 8 2
 9 - - - *WNW* *NE*
 10 2

11 4 1
 12 3
 60 1/2
 Latter part Light Breeze and
 Cloudy. mott - - -
 at 11 AM set the top Mast
 & to *SE* gallies shearing sail

2 Vol to day

Course East that *SE* Luff in Thong Long in
 N 56 W 60 33 49 31123 50 28 1/2 W
 109 Diameter of Cannon

HR	K	HR	Surf	Winds	Mark	Wednesday March 14 th 1798
1	3			WNW	variable	
2	3					
3	2					This afternoon
4	4	1				
5	1	1		WN		Light air and variable with rain
6	2					
7	3			WNW		at 5 PM 31 towing sail
8	3					at 7 PM flying 21 lb & top gall
9	3	1				stay sail
10	2	1		WNW	NB 17 2	
11	2			WNW	North	at 8 PM Royal Ship top gall
12	3					sail
1	3					
2	2					Midnight Light and equally
3	3	1			NNE	
4	4					
5	4					at 6 PM set the Royal Ship
6	3	1			North	top gall sail flying 21 lb &
7						21 lb & top gall stay sail
8						
9						
10	3				NNE	
11	3					
12	3	1				Lat & East Light wind and
70 Miles & Day						Clear weather at the
						Meridian Set for top Mast
						towing sail

Lat Obs 41 00 North

Can Dist Lat 41 00 North Longitude 59 W 72 37 61 1100 62 30 47 20

04 Days out of Canton

1 MK BK

Courses Windward Marks This day, March 10 1798

1 4

2 4

3 3 1

4 4

5 4

6 4

7 4 1

8 4

9 4 1

10 4

11 4

12 4

1 5

2 4 1

3 4 1

4 5

5 4

6 3

7 3

8 3

9 4

10 5

11 4

12 3

101 1/2

Thirtieth hours Course in with
Light breeze and pleasant

2 hours Part Squally with
drizzling Rain — — —

at 2 1/2 M flying diller & Ray

at 6 1/2 M set the flying diller

Main Royal — — —

Parte. part Squally attended
thick Rain — — —

at 10 8 M Main Royal
& flying diller

Lat Obs 44 40 N

Cour. Dist
N 68 W 103

Whatt
4.1

Departure
9 1/4

Latitude
44 41

Long. Longitude
95 34 36 W

105 days out of Canton

H	R	HK	Currents	Wind	Remarks
1	4			ENE	
2	3		WNW	ENE	
3	3		WNW	ENE	
4	4				Shoal water, current with
5	4		NW		light wind, cloudy
6	4	1			
7	4		WNW	ENE	
8	4	1			
9	5		NW	ENE	
10	4	1			
11	4				
12	4	1			
1	4	1			
2	4	1			
3	4				
4	4				
5	5				
6	5				
7	5				
8	5				
9	5				
10	4	1			
11	4				
12	5				
		105			

Shoal water, current with
light wind, cloudy

Shoal water, current with
light wind, cloudy

Lat 50 46 10 N

Course	Dist	Lat	Dep	Lat	Long
N 54 W	103	64	80	50 46	32 18 7 W

06 Days out of Canton

H K BK			Passes	Wind	Remarks
1	4	1	SW	W E	Mist & haze comes in with light winds & pleasant weather at 2 P.M. set the flying Libb at 3 P.M. in flying Libb —
2	4				
3	3	1			
4	3				
5	4				
6	4				
7	4				
8	4				
9	5				
10	4	1	W N W	W E	Mist & haze gradually in. at day. sail
11	5				
12	5				
1	6	1	W N W	E S E	at 2 A.M. for & Mizen for gall Sails —
2	6				
3	6				
4	6				
5	6				
6	5	1			at 11 A.M. set up the Mizen for Mast Shrouds & for Gallies shrouds & set the Mizen for gall in sail
7	5	1	W N W	W E	
8	5				
9	5	1			
10	5	1			
11	5	1	W N W	W E	at 11 A.M. set up the Mizen for Mast Shrouds & for Gallies shrouds & set the Mizen for gall in sail
12	6				

119 1/2

Lat 06 7 1/2 N Long 110 1/2 W

Com	Dist	Heath	De	Lat in	Long	Lat in
N 46 W	120	83	86	7 1/2 N	83	110 1/2 W

107 Days out of Canton

M K I R Courses Winds Marks Sunday March 18th 1798

1	4		Light	N.E.
2	5			
3	5	1		
4	6			
5	5			
6	5			
7	5			
8	5	1		
9	5	1		
10	5			
11	3			
12	5			
1	5	1	W.S.W.	E.S.E.
2	5	1		
3	5	1		
4	5	1		
5	5		W.W.	N.W.E.
6	5	1		
7	5	1	W.W.W.	N.W.E.
8	5		W.W.	N.W.E.
9				
10	5			
11	6			
12	6			
127 1/2				

This 24 hours Comers with moder winds and pleasant weather at 2 P.M. set the flying dials. Main Tack gallies stay sail

Middle part gentle Breeze and Squally took in the flying dials

Further part of

Lat 06 00 1/2 North

Cours	Dist	Lat	DP	Lat	Longitude
N 50 W	144	92	110	8 50	181 30 15 1/2

108 days out of Canton

I I HK HK Courses Wind Mark Monday March 19th 1795
 1 5 1 NW NNE

2 6
 3 5 1
 4 6
 5 6

6 5 1 NW 1/4 N
 7 6

8 6 ---- NW 3/4 N -- N 1/2 N

9 6
 10 6

11 6

12 5 1

1 5 1

2 6

3 5 1

4 6

5 6

6 5 1 NW

7 5 1

8 5

9 5

10 4 1

11 4 1

12 5

134

This shows Comers not
 gentle Breeze and Breeze

at 11 PM Carried away the
 fore-Stern stay and tack
 & let the sail took it in and
 set another.

Middleport Is.

at 6 AM saw a Bristle
 Running to the Westward

Latterport Light, winds
 & swell from the North
 Ward at 11 AM set the flying
 Jib
 at Madam set the Main
 Trawl

Lat Obs 40th 24th North

Can Dist Lat Obs Length Long
 N 46 W 134 94 95 10th 24 97 37th 52 W

109 Days out of Antwerp

M K FK Curses Wind & Marks Tuesday March 20 # 1798

1 5 --- NW 116
 2 4 1
 3 4 --- NWBN -- NEBN
 4 4 1 NW

5 5 1
 6 5 1
 7 6 ---

8 6
 9 6 1
 10 6 1

11 7

12 7

1 6

2 6

3 6

4 6

5 7

6 6 1

7 6 1 NW NW NE

8 6

9 6 --- NW NE

10 6 1

11 7

12 6 1

144 P Lope

This 9 1/2 hours Comers with
 Light in. D. and pleasant
 Weather

at 4 P M in Main. Royal

Middleport gentle breeze
 & Clear weather

Little Port gentle breeze
 & Clear weather

Sett Ch. 11 1/2 53 NW

Curs	Dist	Lat	Dep.	Latitude	Ther.	Longitude
N 52 W	144	88	113	11 1/2	45	39 1/2

110 Days out of Canton

H R EK Courses Winds Marks Wednesday March 21st 1795
 1 6 NW 1/2 W N E B W

2 6
 3 6
 4 6
 5 6 1 W 1/2 W
 6 6 1
 7 6 1
 8 6 1
 9 6 1 NW 1/2 N
 10 6
 11 6
 12 6 1
 1 7 1 NW
 2 7 1
 3 7
 4 6 1
 5 6 --- NW 1/2 W
 6 7
 7 8
 8 7 1 NW 1/2 N
 9 7 NW
 10 7
 11 7
 12 7

This 14 hours Commenced with
 gentle Breeze and Pleasant
 Weather
 at 10 P.M. Carried away the
 fore mast most tearing the
 Shroud part from the Breeches &
 Cloudy

Latter part fresh Breeze
 and Pleasant weather

160 Dr Log

Lett 15th 25th North

N 52 W 160	94	129	130 1/2	133	142 1/2
Cours Dist	Shott	Dist	Let in	Surf	Long
Days out of Canton					

M K FK Courses Winds Mark Thursday March 22 #1798

1 6
2 6 1
3 6 1

NW NEBN

4 7
5 7
6 7
7 7
8 7
9 7
10 7
11 7
12 7
1 7 1
2 7
3 7
4 7
5 8
6 7
7 7
8 7
9 6
10 6
11 7 1
12 7

This 24 hours Commence
with gentle breeze and
Pleasant weather

Middle port 7th —

at 7 AM set the Main top
8 top gallin steering sail
at 8 AM set the Lower steering
sail — — —

Lower port 7th —

166 I Log

Lat Ob 15th 10 North

Can	Dist	Lat	Long	Lat in Log	Long in Log
4517	166	105	129	1509	134

HH	HH	HH	Courses	Winds	Marks	Friday March 23 #1795
1	6	1	NW	NW	NW	Thin & hazy, Comers.
2	7	---	NW	NW	NW	With gentle Breeze and
3	7	1	NW	NW	NW	Pleasant weather
4	7					
5	7		NW	NW	NW	
6	7					
7	7					
8	7					at 6 P.M. over standing
9	7	1	NW	NW	NW	Sail
10	6	1				
11	7	---	NW	NW	NW	Middle not Squally thick
12	8					In the morning
1	7	1	WW	WW	WW	
2	7	1				
3	6	1				
4	7	1				at 6 A.M. Lower standing
5	7					Sail
6	6	1				
7	7	1				
8	7					
9	7					
10	7					Latter part gentle Breeze
11	7					and pleasant weather
12	7					at 10 A.M. Main Breeze
170						

Lat 16° 48' N

Cours	Dist	Time	Dep	Lat	Long	Origin
N 55° W	170	98	139	16° 47'	145	46° 39'

113 days out of Canton

HK HK Courses Winds Marks Saturday March 24 1798
 1 7 -- N N W N E

3 6 1

4 6

5 6

6 6 1

7 6 1

8 7

9 6 1

10 7

11 7

12 6 1

1 7

2 7 1

3 6 1

4 7 1

5 7 1

6 8

7 7

8 7

9 8 1

10 7 1

11 8 1

12 7 1

Light house Comers in water
 Moderate Breeze and Pleasant

Middle port Squally at noon
 took in the Main Royal

at net M took in Top gallies
 Stearing sails

Latter part gentle Breeze
 and Pleasant weather

169 P. Long

Set 18 27 18

Came Out about 10 1/2 P.M. Long 169 99 187 18 26 14 49 03 27

114 Day out of Port of 24 from as anison

I I I K I K (Lanes Wind & Marks Sunday March 20th 1798
 NW 1/4 W NE

1 8
 2 8
 3 7 1
 4 8
 5 7
 6 7
 7 7
 8 8
 9 7
 10 7
 11 6 1
 12 7
 1 7
 2 7
 3 7 1
 4 7
 5 6 1
 6 7
 7 6 1
 8 7
 9 6 1
 10 7
 11 7 9
 12 6

170th Log

This 24 hours Comes in
with a gentle breeze and
pleasant weather

Midnight

at 6 A.M. Set the top gall
steering sail & main
Royal

Butterhart & quality

at 20000 ft

Cause Dist	Shatt Des	Latt in & Long Lonjin
N 58 W 171	90	148 19 15 15 57 38 170

115 days out of Canton 25 days out of a mission

PK PK

Turns Wind Marks Munday March 26 1798
N.W. W N.E

1	4	1
2	5	
3	5	
4	6	
5	7	
6	7	
7	6	1
8	7	1
9	8	
10	7	
11	7	1
12	8	
1	7	1
2	7	1
3	7	
4	7	
5	7	1
6	8	
7	7	
8	7	
9	6	1
10	6	
11	7	
12	7	1

Three 24 Hours. Clear in night
Moderate breeze and pleasant
weather

Middle part gentle breeze and
Pleasant

at 8 AM set sail for Royal

Latter part of day

164th P Log

Latt Obs 29 11 20 North

Care.	Dist	Shatt	Dep	Bottom	Long	Long
N 57 W	16 1/2	90	138	2 11 30	148	54 11 E W

1168 days out of Canton 26 ascension

HK HK Courses Winds & Marks Tuesday March 27th 1798
 1 6 1 11 PM etc

2 6
 3 6
 4 5
 5 5
 6 6
 7 6
 8 5 1
 9 5 1
 10 6
 11 6
 12 5
 1 4 1
 2 5
 3 5 1
 4 6
 5 6 1
 6 6 1
 7 6
 8 5 1
 9 6
 10 6
 11 7
 12 6

139 P Log

This 24 hours Comes in
 Light winds & Pleasant weather

Mag Ampt W. p. 00 W
 True ampt $\frac{2^u 41 \cdot N}{4^u 19}$
 Variation ———

High Part &c

Scatterd Moderate and
 Pleasant weather

Lat Obs 22^u 49' North

5 am.	int	Lat. De.	Long.	Thong	Longin
N 7 W 144	80	121	29 ^u 50	199	56 ^u 20 W 3

117 Sarg out of Corston

HK HK Courses Winds Marks Wednesday March 28 #1778
 1 6 NW 1/2 W ENE

2 5- 1
 3 6 1
 4 5- 1
 5 5 4
 6 5 1
 7 5- 1
 8 5-
 9 6
 10 6
 11 6
 12 5- 1
 1 5- 1
 2 5-
 3 4 1
 4 4
 5 4
 6 3 1
 7 4 1
 8 5
 9 3
 10 2 1 NW
 11 5
 12 5

This 24 hours. Comes in with
 Light Breezes & Pleasant weather

O Middleport & —————

Latter part Squally attended
 with Rain. —————

under the Main topmast
 stay sail to run —————

119 1/2 Log

This 24 hours. Ends with
 Light Breezes and Pleasant weather

Lat 41. 24. 1 North

Bar.	Ther.	Depth	Le. part	Latitude	Long.
NS 3 W	120	72	96	24 11 2	105 58 5 1/2 W

118 Days out of Canton

Canton To New York

HK HK Course Winds Marks Thursday March 29th 1895

1	4	
2	4	
3	4	
4	5	
5	5	
6	4	1
7	3	1
8	3	1
9	3	1
10	4	
11	3	1
12	3	1
1	3	
2	3	
3	3	
4	4	1
5	4	1
6	4	
7	4	
8	4	1
9	5	
10	5	1
11	5	
12	3	
<hr/>		
97		

NW NNE to S E

Those 24 hours comes in with
Light breeze and pleasant weather

at 5 PM bent the Main top
Mast Stay Sail — —

and steady Middle part Light air and
Squally — — —

N E

at 7 AM set the sails —

East

Little port Light air and
Cloudy weather — —

Lat 41° 25' 08" North

Course Dist Lat Long Sutter's Log Longitude
N 49° W 103 67 80 25° 10' 89 59° 31' 40

119 days out of Canton

Ship Perseverance of Salem

HK HK HK Courses Winds Marks Friday March 30 1798

1	2	1	NW	Variable	
2	2				
3	2		WNW		
4	2				
5	2	1	NW		Thos. at hours comes in with
6	2	1			Squalls attended with Rain,
7	4	1			at 1 PM took in the Mains &
8	4				for Masts & top gallin steady
9	3				Sails & lower steering sail
10	3				
11	5				
12	5		Went		5 PM Let the lower steering
1	4		NW & W NNE		Sail
2	4				
3	4	1			Mid part Squally at 10
4	6	1			PM Let steering sail Top
5	6				gallin Sails single Reeft the
6	6				Upper top sail
7	6	1			
8	6				
9	5	1			at 4 AM single Reeft the for
10	6	1			& Mains Top Sails
11	7				
12	6	1			at 6 & 8 AM down the Mains

108 P Log

at 6 & 8 AM down the Mains
Top gallin yard & Reeft the
the Sails & Meriton

Latter part fresh Breezes
at 8 AM sent up the Mains
Top gallin yard & set the
Sail
at the Meridon set the for No. gal
Sail

Lat 25 11 58 North

Cours Dist of Lat & Long Sailing
NW 108 50 94 26 11 105 61 9 11

120 days out of Cas. torn

F. R. F. R. Course Wind Remarks Saturday, March 31st 1795
 1 7 NWSE

2 7
 3 7
 4 7 --- WNW North This 4th Hours Course... with
 5 7 fresh Breezes and Cloudy
 6 7 --- NWSE at 3 P.M. in Main top. Mast
 7 7 Stay Sail & Mizen ---
 8 6 at 8 P.M. for top gallin Sail
 9 7

10 6 1
 11 6 Middle part more moderate
 12 6
 1 6 at 2 A.M. set Mizen for top gallin.
 2 5 1 NW NE Sail & Main top. Mast Stay Sail
 3 6 1 Middle stay sail ---
 4 7
 5 6 --- NWSE NWSE at 5 A.M. let the reef out of the
 6 6 1 for top. sail ---
 7 7
 8 6 1
 9 6 at 7 P.M. sent down the Mizen ---
 10 6 1 Top gallin yard to mend the sail
 11 7
 12 7

158 Days

Latter part fresh Breezes and strong
 weather at 11 A.M. sent up the

Mizen top gallin yard ---
 at the Meridas. Sp. let the for top gallin yard sail &
 sent it down and bent another sail ---

Left Feb 27th 10 North

Course Dist Chart Des. Latitude & Longitude
 163 W 157 72 139 27th 11 156 68th 55 W
 121 Days out of Canton

H K LK *Charles W. Marks* Sunday April 11 1798
 NWB W NE

1	6	-
2	6	
3	6	
4	6	
5	6	1
6	6	
7	6	
8	6	1
9	7	1
10	7	1
11	7	1
12	7	1
1	7	1
2	7	1
3	6	1
4	7	
5	7	1
6	7	
7	7	1
8	7	
9	6	
10	5	1
11	5	1
12	6	
<hr/>		
1594		

NW

NWBN NE

This 24 hours comes in with moderate breezes with a heavy sea from the Northward -

at 2 P M set the fore & Mizen
Tongallish sails at half -
Let the Heav out of Mizen
Tong sail

at 9 In the Mizen top gall -
Mid part of each breeze
a large sea from the North
at 5 A M set a sail standing
to the S E - - -

Latter Part Moderate and
Pleasant at 9 A M set the
fore Top Mast Steuering sail
& Mizen tongallish sail

Lat 28° 47' North

Cours	Dist	Chart	Dep	Latitude	Long	Longitude
N 32 W	158	27	124	28° 48'	111	66° 16' W

122 Days out of Canton

HK HK Cum Venus Mark Monday Apr 2 1798
 15131 N E B E

1 6
 2 6
 3 6
 4 6
 5 6
 6 6 1
 7 6 1
 8 7
 9 7
 10 7 1
 11 6 1
 12 6 - - - Vi. - - - Vi.
 1 6 1
 2 7
 3 6
 4 5 1
 5 5
 6 5
 7 4
 8 4 1
 9 5
 10 5
 11 5
 12 5 Vi. - - - Vi.

This 24 hours commencing with
 gentle Breeze and Pleasant weather

Middleport H. - -

at 11 AM Set the flying jib and
 Main top gallion stay sail

at 3 PM Set Main top Mast staying
 Sail and fore and main top gall
 staying sail

at 5 AM Set the back out of the
 Main top sail set the lower stay
 sail

139th Log

Set the Light Breeze and
 Clear weather

Lat 30° 41' N

Cause Dist	Lat	Dep	Lat	Long	Time
N 37° W	30° 41'	7	30° 43'	101	6 57 1/2

129 days out of Boston

HK HK Coames M. D. 1897

Wash. Tuesday April 3 1897

1 5
2 1
3 5
4 6
5 1
6 5
7 5
8 5
9 5
10 5
11 4
12 4
1 4
2 4
3 4
4 3
5 2
6 2
7 2
8 5
9 5
10 6
11 6
12 6

1897 S.E.

S.E.

Ship on board Coames with
light breeze and pleasant weather

at 2 P.M. set the bar. 28.1 in. temp
a. 80 f. 70 f. in. 70 f. 70 f. in.
down 10 f. a. 70 f. 70 f. in.

2 f. 70 f. in. 70 f. in. and
pleasant

Lat 38° 10' N. Long 124° 10' W.
Clear & pleasant weather

118 2 Log

Lat 38° 10' N. Long 124° 10' W.

Course	Time	Lat	Long	Time	Lat	Long
135°	115	35	66	124° 16'	38	124° 10'

124 Days out of Coates

I K K K K Course Winds & Marks H. D. M. D. of 14th 1795
 1 7 14th 1795 E B E

2 7
 3 6 1
 4 6 1
 5 7
 6 8
 7 7
 8 8
 9 7 1
 10 8
 11 8
 12 8 1
 1 8
 2 8 1
 3 8
 4 8
 5 9
 6 9
 7 9
 8 8 1
 9 8
 10 9
 11 8 1
 12 8 1

This morning commenced
 with gentle breeze and shower
 of rain — — —

at 1 P. M. had a squall took
 down Main Royal top gallies
 Shearing sail — — —

at 5 P. M. set the top gallies
 stay sail and Royal — — —

at 10 P. M. Main Royal
 and top gallies the being done

Middlemost point of Bays and
 clear water — — —

at 11 P. M. passed a Chinner —
 Standing to the South over
 and by the morning the water
 back
 Last Obs 3 miles 10th

12th day of 1795
 138th 192 150 117 344 141 710 37 40

12th day of 1795
 12th day of 1795

HR **HR** **Cours** **Winds** **Waves** **Thursday April 11th 1778**
 1 8 1 **WNW** **ELC**

This afternoon Commenced with
 fresh breeze and a large sea -
 at 2 P.M. in lower bearing sail
 at 4 in Main took mast steering
 sail at 5 De laire Towed the fore
 top mast steering sail yard
 about 6 P.M.

10 8
 11 7 1 **WNW**
 12 7
 1 6 **WNW** **East**
 2 6
 3 5 1
 4 5 1
 5 4 1
 6 4
 7 4
 8 4
 9 3
 10 4
 11 4
 12 4

At 2 took 2 Masts in the Mizzen
 top sail hoisted the fore topmast
 sail at 3 P.M. hoisted the Main
 top sail top sail hoisted the
 Main top sail at 4 P.M. hoisted the
 Main top gallies sail 2 Masts
 the fore top sail hoisted the
 Mizzen and all

All night fresh breeze and
 squally at 11 hoisted the
 Main sail Mizzen top sail
 three feet the Main top sail

at 5 P.M. More Moderate but
 the Mizzen top sail Mizzen
 stay sail at 6 P.M. set the Mizzen sail

Rather past Moderate but squally at times at 8 P.M.
 set the Mizzen top sail Mizzen stay sail at 9 P.M.
 set the Main top sail Mizzen top sail to the 8 stand
 to the Mizzen at 11 P.M. set a Reel 2 of the fore sail
 top sail Mizzen top sail Mizzen top sail Mizzen top sail

Mizzen top sail Mizzen top sail Mizzen top sail Mizzen top sail
 33 2 14 2 20 3 26 12 72 50

126 Day out of Canton

MR	KL	Hour	Wind	Mark	Friday April 11 1798
1	4		4 NW	E 1 E	at mid hour commenced with
2	4				at 12 noon attended to the
3	3	1			at 1 in attached the best. Dancer
4	3				at 1 in
5	4		NW	E 1 E	at 3 PM hauled the Mizen & stay
6	4	1			at 4 PM hauled the Mizen & stay
7	5				at 5 PM hauled the Mizen & stay
8	5	1			at 6 PM hauled the Mizen & stay
9	4		NW	E 1 E	at 7 PM hauled the Mizen & stay
10	3	1			at 8 PM hauled the Mizen & stay
11	4				at 9 PM hauled the Mizen & stay
12	4				at 10 PM hauled the Mizen & stay
1	4				at 11 PM hauled the Mizen & stay
2	3	1			at 12 PM hauled the Mizen & stay
3	4		NW	E 1 E	at 1 PM hauled the Mizen & stay
4	4	1			at 2 PM hauled the Mizen & stay
5	5		NW	E 1 E	at 3 PM hauled the Mizen & stay
6	5	1			at 4 PM hauled the Mizen & stay
7	6				at 5 PM hauled the Mizen & stay
8	3	1			at 6 PM hauled the Mizen & stay
9	5		NW	E 1 E	at 7 PM hauled the Mizen & stay
10	5				at 8 PM hauled the Mizen & stay
11	4				at 9 PM hauled the Mizen & stay
12	3				at 10 PM hauled the Mizen & stay
102		Floss			

Latter part Moderate breeze and cloudy weather
 at the Meridian bore a lead of the Lead 60 fathoms
 with 80 fathoms of line
 at 11 PM 11 18 20

Caused by the ship being in strong breeze
 141 99 74 65 38 20 89 13 37 39
 127 days out of Canton

HR HR *Quincy Hinds & Mark* Tuesday April 7th 1798

1	4		
2	4		
3	4		
4	4		
5	4		
6	4		
7	4		
8	4		
9	3	1	
10	2	1	
11	3	4	
12	3	1	
1	4		
2	4	1	
3	4		
4	4		
5	4		
6	3	1	
7	4		
8	4	1	
9	4	1	
10	4		
11	4		
12	4		

This all hours Commenced with
light winds and foggy with
at the other end

at 8 PM. a Cut of the head
to ground with the 30 fathoms of
line

Midnight foggy with
at midnight how color of
the lead got ground with
20 fathoms of rope

at 2 AM had 40 fathoms &
at 4 & 40 f

Left port at 8 AM had
30 fathoms of rope to set the
fore and Main top galliesail
Main top Mast stay sail
let the rest out of the Mast stay
sail

Employed in brading the
Cable down two sail standing
to the north and

Q No Obs Today

Baromet	Therm	Wind	Lat	Long	Large
30.089	75	43	39° 33'	15	78° 7'

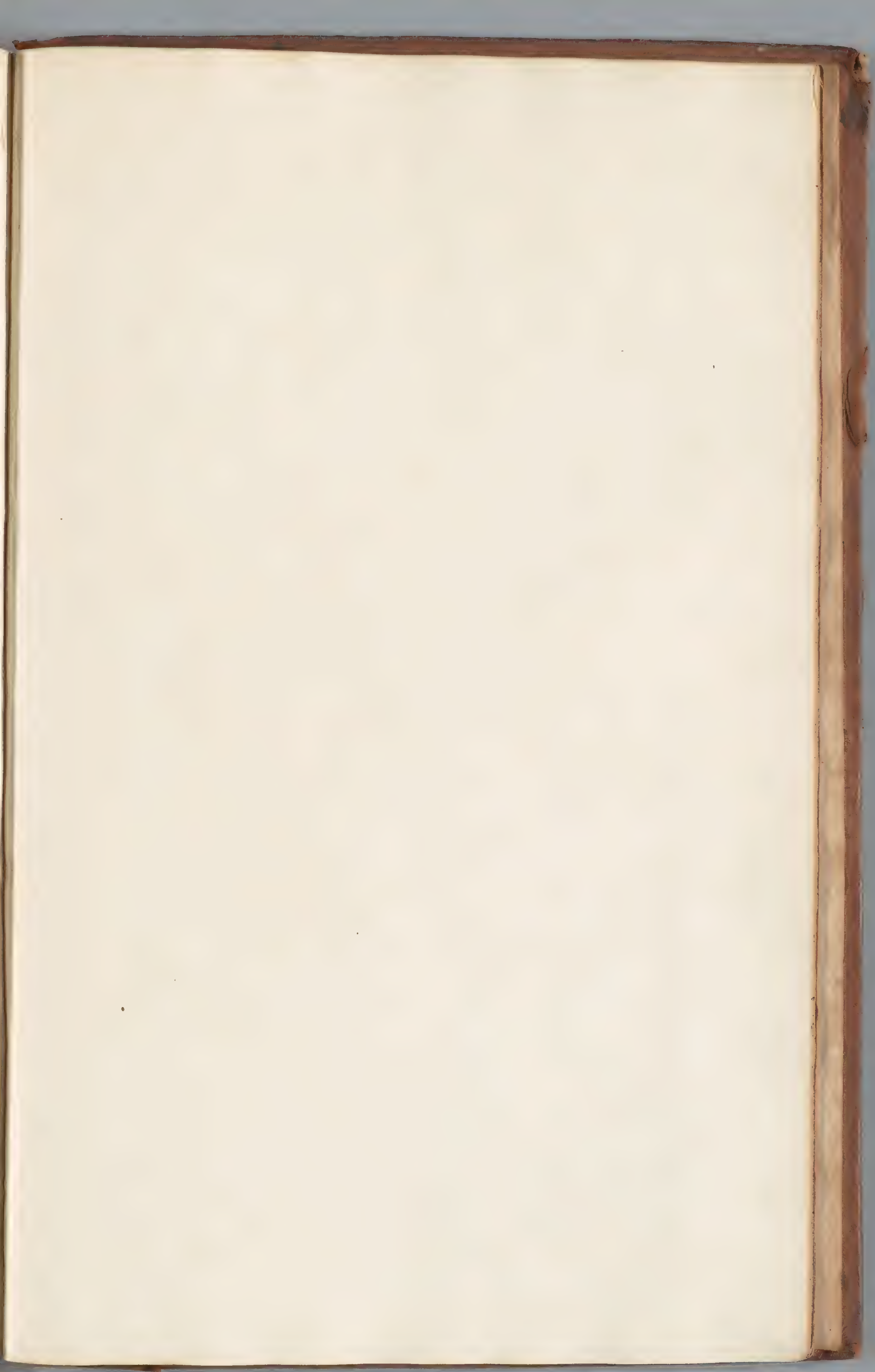
125 Days out of Canton

1
2
3
4
5
6
7
8
9
10
11
12
1
2
3
4
5
6
7
8
9
10
11
12

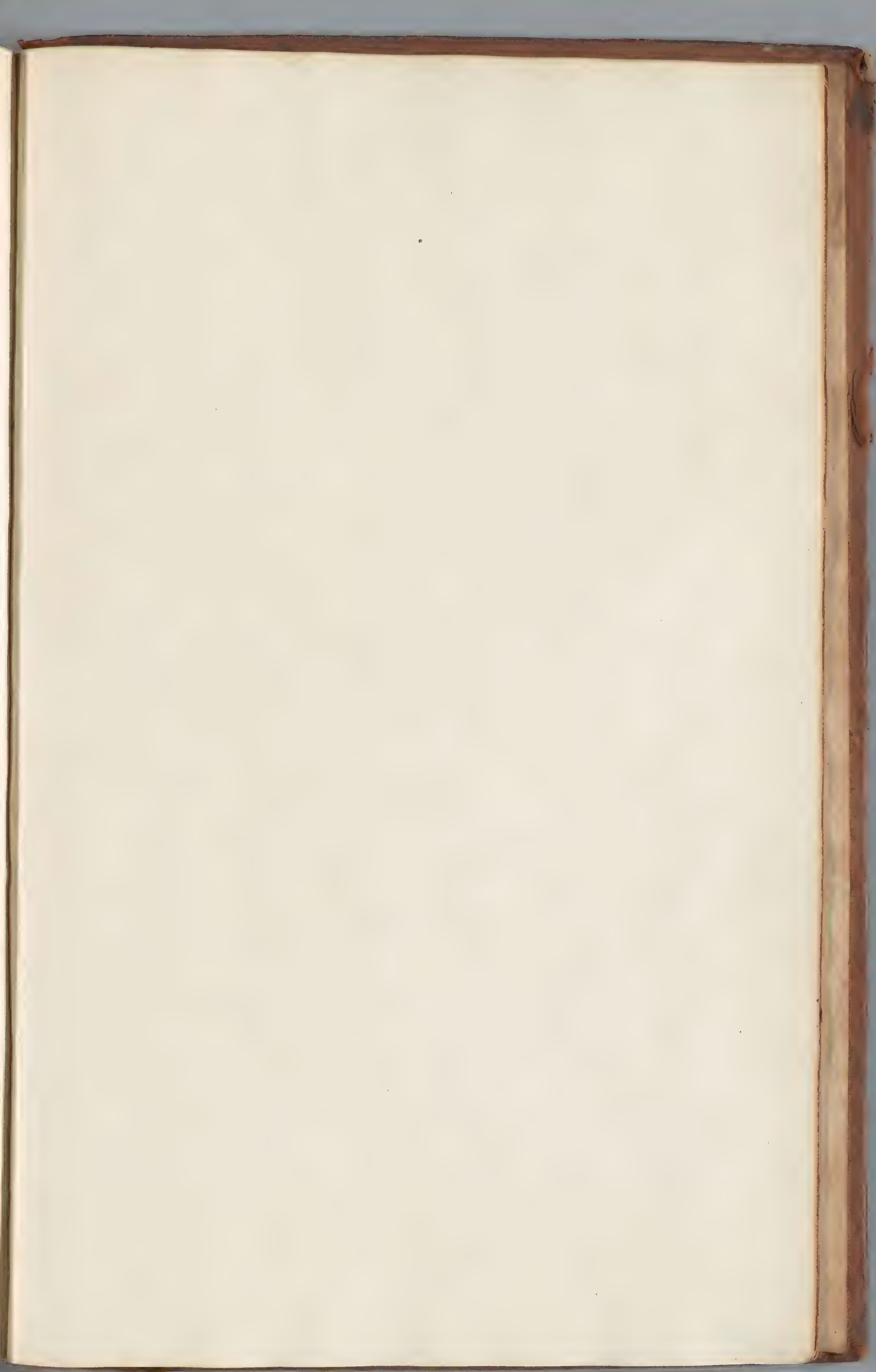
IK IK Coe's M. M. Monday April 9th 1795

This 24 hours comes in calm
at 1 PM sprang up a light
air from the Eastward however
the anchor and made all
the sail over could not to
the Southward

[Faint, illegible handwriting in the upper left corner of the page]



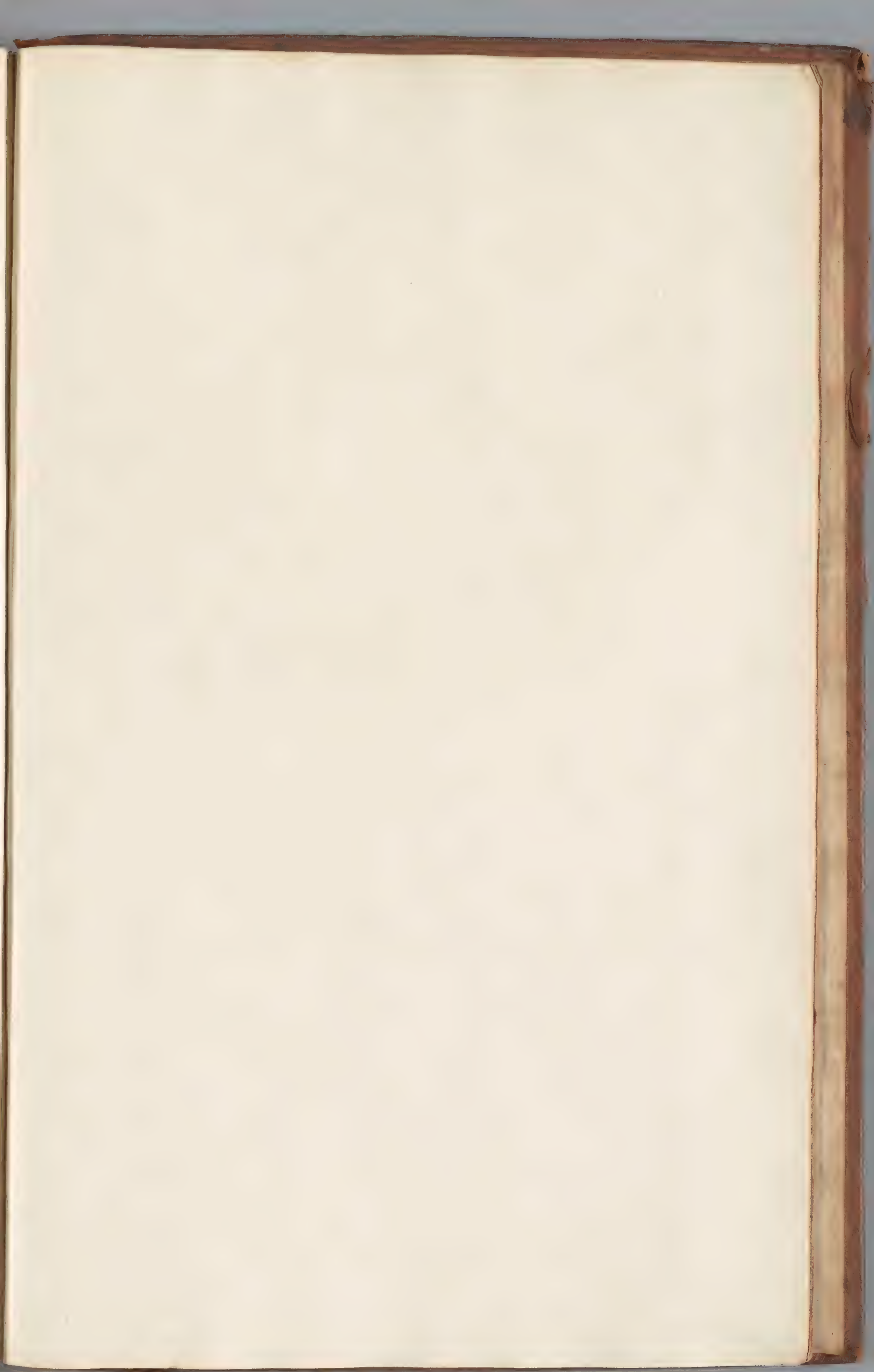


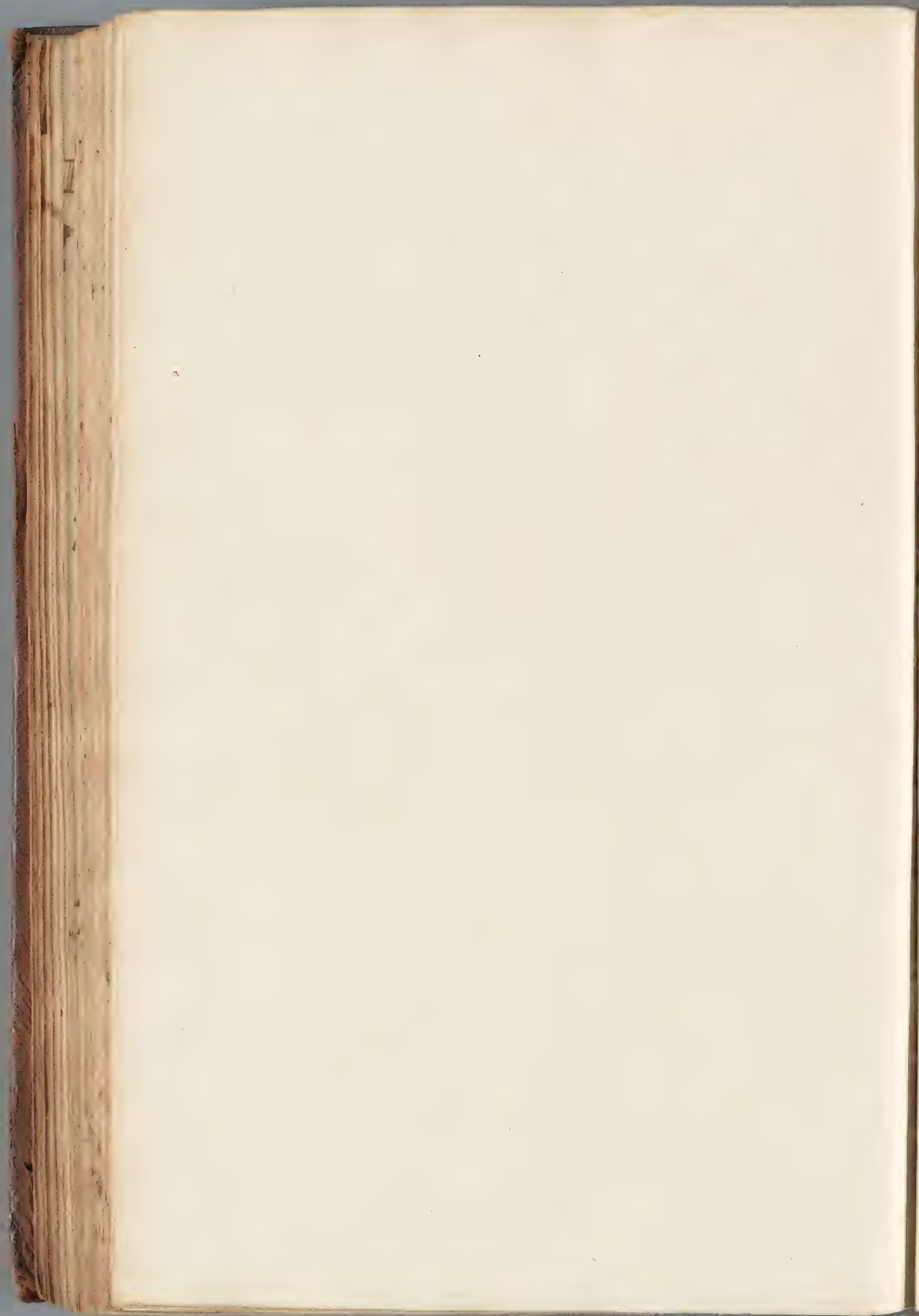


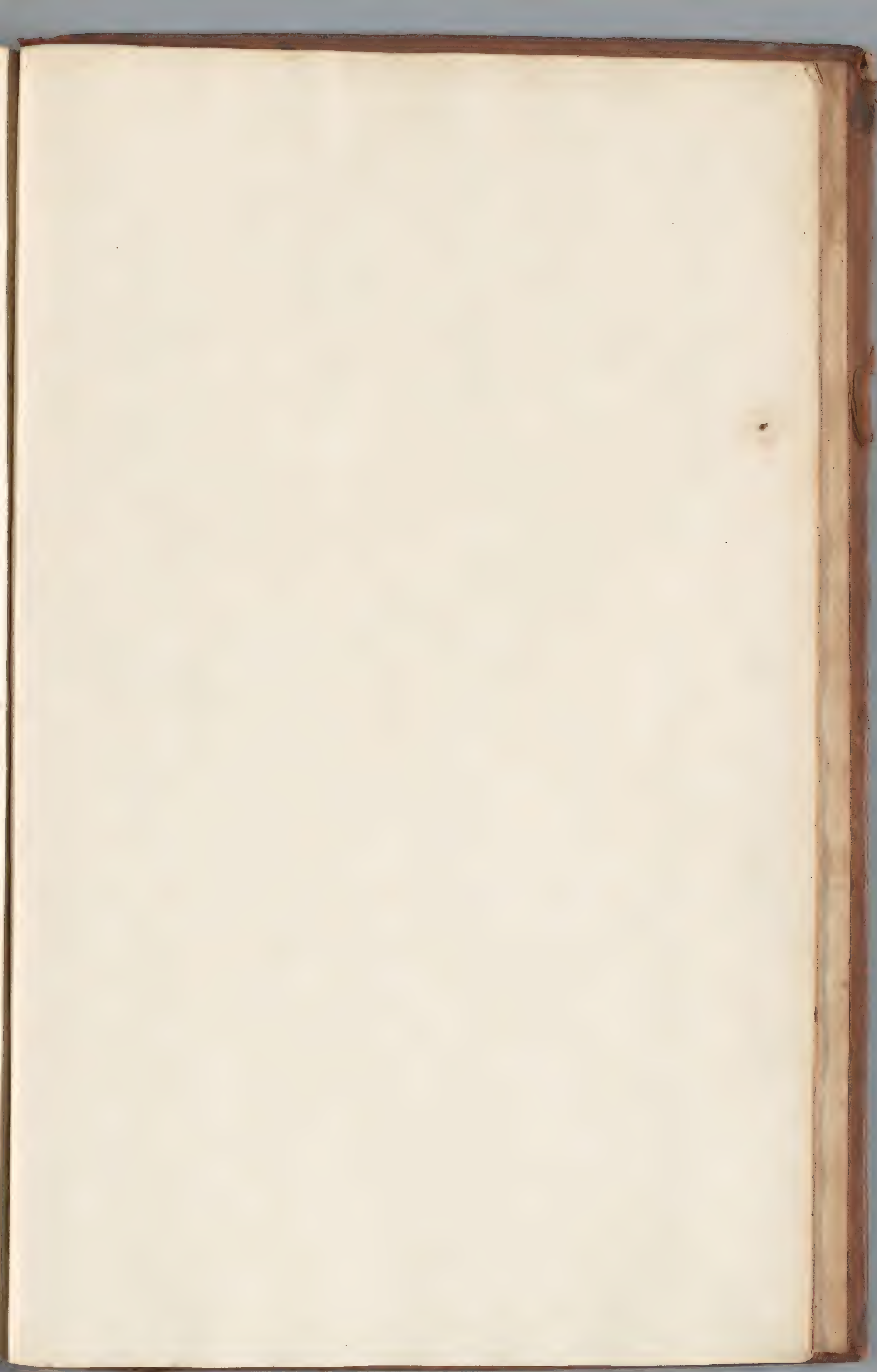


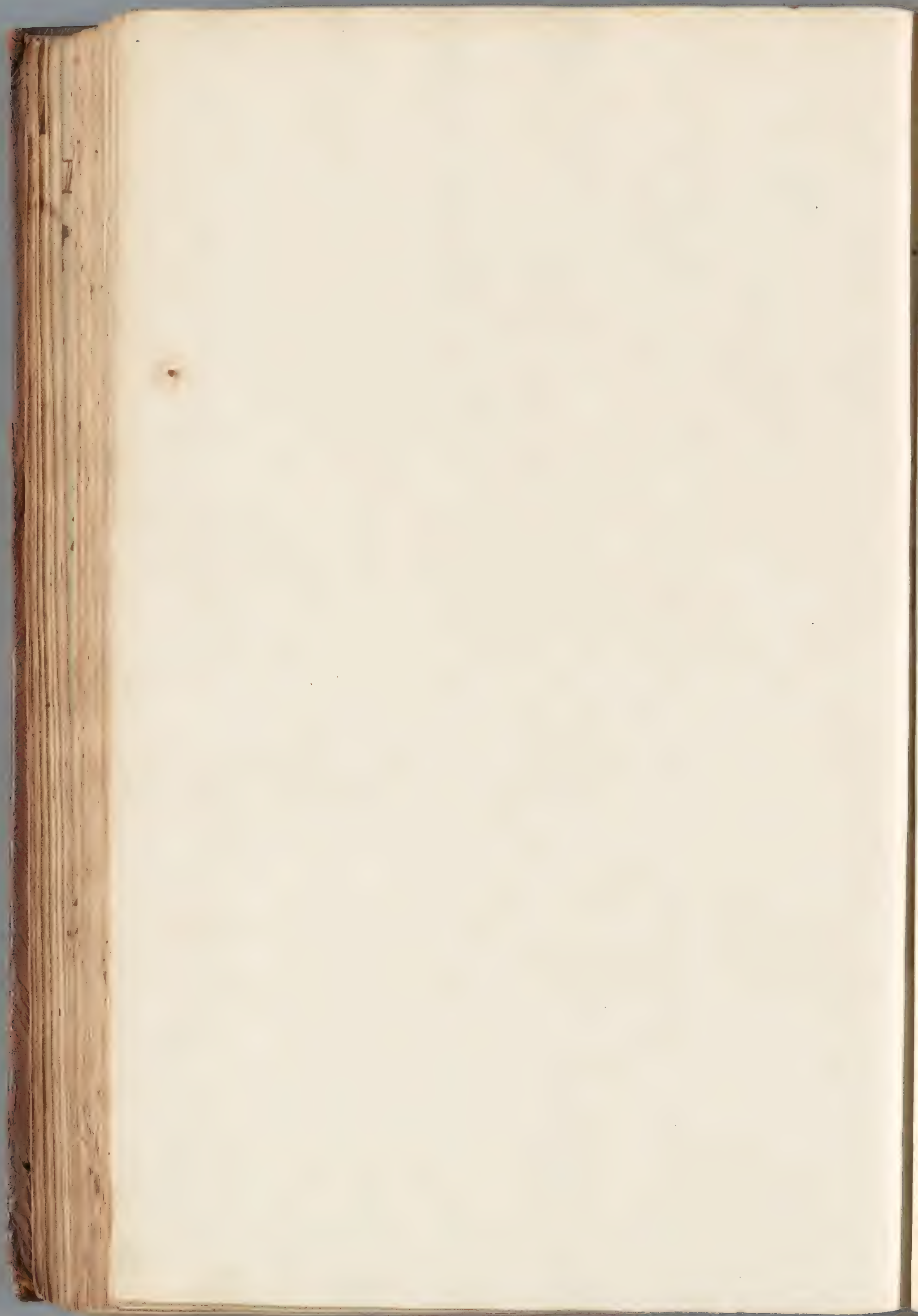






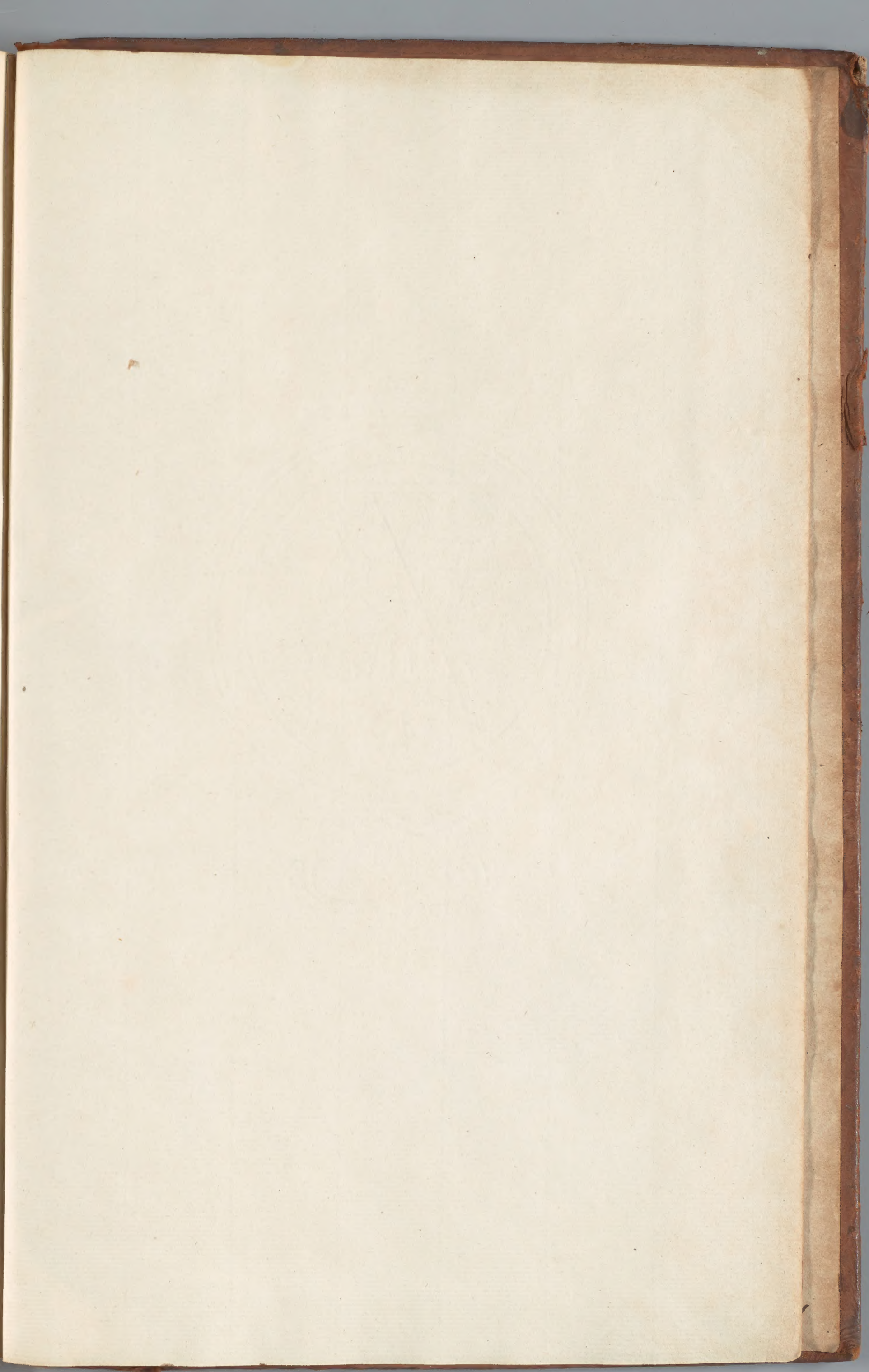


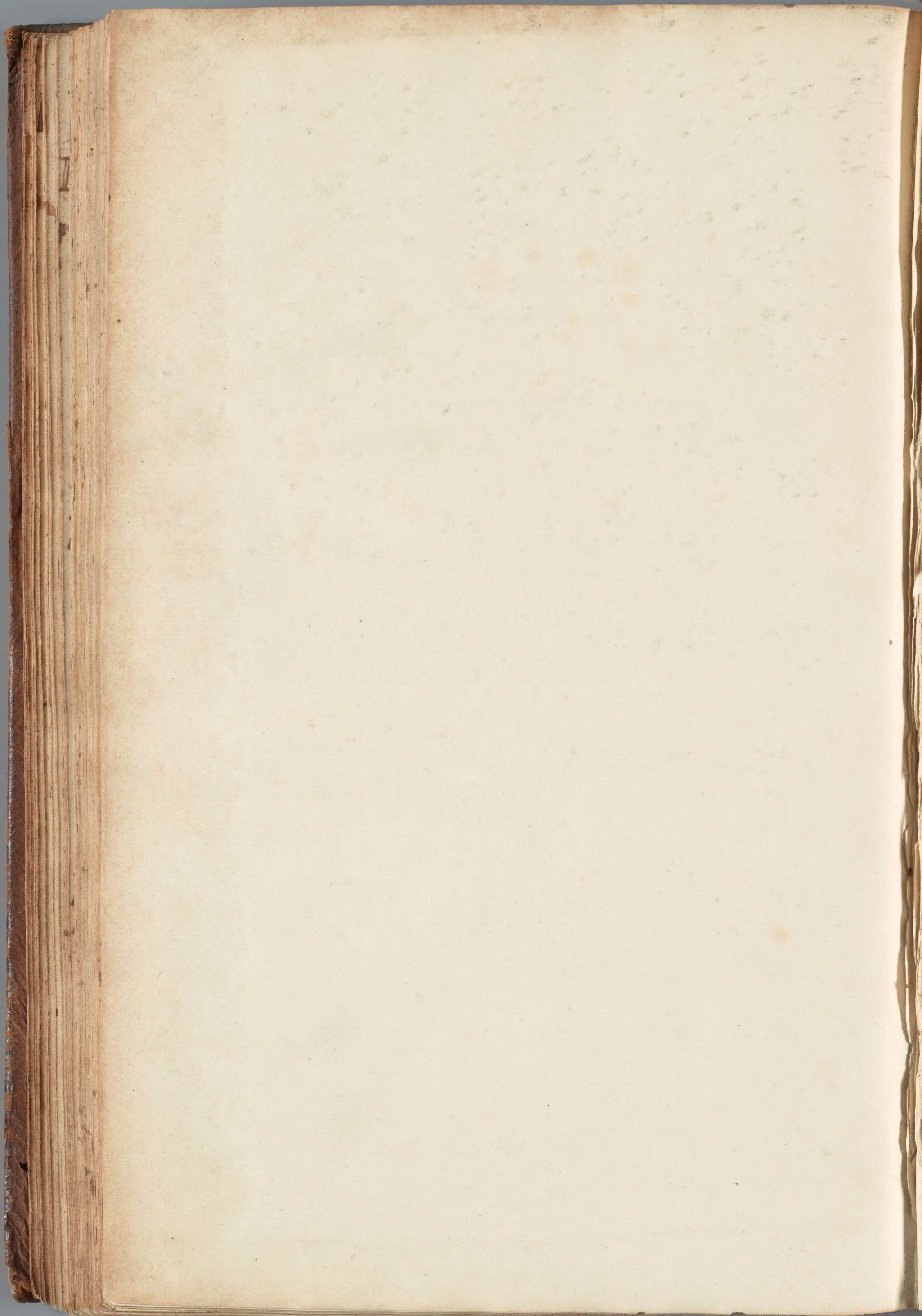












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